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This bibliography lists 1014 technical papers presented at International Wire and Cable Symposia from 1952 through 1981. The citations are grouped by symposium number and two indexes are provided: a Key Word in Context (KWIC) index for retrieval of titles by subject, a bibliography with symposium number assigned each paper, and an author title index. Among the broad subject areas covered in the bibliography are: military and aerospace electronics; telephone communications; electronic wiring; cable design, test and performance, evaluation; electrical engineering and fiber optics.			

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 103 C - RURAL WIRE (POLYETHYLENE, WATER)
 BY: JAHN, A.P.
 FIFTH SYMPOSIUM, 1956 (AD-656508)
 104 HIGH POTENTIALS IN THE WIRE AND CABLE INDUSTRY (POLYETHYLENE, FLEXI-
 BILITY, EXTRUSION, ELECTRICAL, ABRASION)
 BY: CRONIN, E.W. MARTIN, J.B. BRACKEN, W.O.
 FIFTH SYMPOSIUM, 1956 (AD-656509)
 105 SOME CONSIDERATIONS ON THE USE OF HIGH DENSITY POLYTHENE IN THE CABL
 E INDUSTRY (PLASTIC)
 BY: GRANT, D.
 FIFTH SYMPOSIUM, 1956 (AD-656502)
 106 EFFECT OF RADIATION ON POLYETHYLENE
 BY: LANZA, V.L.
 FIFTH SYMPOSIUM, 1956 (AD-656513)
 107 THE USE OF IRRADIATED POLYETHYLENE IN WIRE AND CABLE (SEMI
 -CONDUCTOR, TAPE, THERMAL, ELECTRICAL, WATER)
 BY: MAC KENZIE, K.J.
 FIFTH SYMPOSIUM, 1956 (AD-656512)
 108 A SEALING CONNECTOR FOR SMALL INSULATED CONDUCTORS (EPOXY, TERMINA
 TIONS)
 BY: BOLLMEYER, E.W.
 FIFTH SYMPOSIUM, 1956 (AD-656517)
 109 EXTRUSION OF TEFLON & TETRAFLUOROETHYLENE RESIN FOR WIRE INSULATION
 (FLUOROCARBON)
 BY: DE YOUNG, D.N. SNELLING, G.R.
 FIFTH SYMPOSIUM, 1956 (AD-656515)
 110 A PRACTICAL APPROACH TO THE EXTRUSION OF THERMOPLASTICS (POLYETHYLEN
 E NYLON)
 BY: HOOPER W.
 FIFTH SYMPOSIUM, 1956 (AD-656514)
 111 HOW TO PREDICT EXTRUDER PERFORMANCE (POLYETHYLENE)
 BY: MADDOCK, B.M.
 FIFTH SYMPOSIUM, 1956 (AD-656510)
 112 KEL-F 500, A NEW FLUOROCARBON WIRE INSULATING MATERIAL (HOOK-UP,
 RADIATION, EXTRUSION)
 BY: JUPA, J.A.
 FIFTH SYMPOSIUM, 1956 (AD-656504)
 113 PROPERTIES OF HYPALON WIRE COVERINGS (ELECTRICAL, THERMAL, WEATHER)

- BY: KEELEY, F.W.
 FIFTH SYMPOSIUM, 1956 (AD-656523)
 114 NYLON IN WIRE AND CABLE (ABRASION, DEFORMATION, CHEMICAL)
 BY: GIBSON, A.L.
 FIFTH SYMPOSIUM, 1956 (AD-656522)
 115 HIGH SPEED COLOR CODING OF PVC INSULATED WIRE (PRINTING, INK)
 BY: HOFF, W.L.
 FIFTH SYMPOSIUM, 1956 (AD-656524)
 116 RESISTANCE OF RUBBER COVERED CABLE, JACKET, AND INSULATION STOCKS TO
 WEATHER AND ARTIFICIAL AGING
 BY: BRYDEN, J.W. MITTON, P. RUPPERT, F. SMITH, M.
 FIFTH SYMPOSIUM, 1956 (AD-656516)
 117 AGING OF NEOPRENE IN A WEATHEROMETER
 BY: VACCA, G.N. LUNDBERG, C.V.
 FIFTH SYMPOSIUM, 1956 (AD-656500)
 118 THE EFFECT OF CARBON BLACK SURFACE PROPERTIES ON THE STABILITY OF
 POLYETHYLENE (WEATHER)
 BY: MOYNIHAN, J.T.
 FIFTH SYMPOSIUM, 1956 (AD-656501)
 119 NEW DEVELOPMENTS IN CABLE JACKETING COMPOUNDS (PVC, ABRASION, LOW
 TEMPERATURE, DEFORMATION)
 BY: DAHRINGER, D.W. HIGGINS, W.T.
 FIFTH SYMPOSIUM, 1956 (AD-656521)
 120 SUB-MINIATURE COAXIAL CABLE R.F. POWER RATINGS AND CONNECTOR CHARAC
 TERISTICS (POLYETHYLENE, FLUOROCARBON)
 BY: MARES, G.J. SLADEK, N.J.
 FIFTH SYMPOSIUM, 1956 (AD-656520)
 121 ALUMINUM SHEATHING PRESS (METAL-PROCESSING)
 BY: GARNER, J.G.
 FIFTH SYMPOSIUM, 1956 (AD-656519)
- 122 COMMUNICATION UNDERGROUND DISTRIBUTION PLANT IN URBAN AREAS (POLYETH
 YLENE, TERMINATION)
 BY: FLOER, C.H.
 SIXTH SYMPOSIUM, 1957 (AD-656409)
 123 EXPERIENCES WITH SELF SUPPORTED PLASTIC COMMUNICATION CABLE (TERMINA
 TION, POLYETHYLENE, PVC)
 BY: BROWN, M.O.
 SIXTH SYMPOSIUM, 1957 (AD-656410)
 124 CABLE SPLICING GOES MODERN (COMMUNICATIONS)
 BY: KLEINFELDER, W.C.
 SIXTH SYMPOSIUM, 1957 (AD-656411)
 125 FIELD STUDY OF SHEAR TYPE SEALING CONNECTOR (COMMUNICATION, REA)
 BY: BULLMETER, E.W.
 SIXTH SYMPOSIUM, 1957 (AD-656412)
 126 EXTRUSION OF FAST CURING NEOPRENE WIRE AND CABLE COMPOUNDS (VULCANI
 ZATION)
 BY: SIMMONS, G.L. MC CURMACK, C.E.
 SIXTH SYMPOSIUM, 1957 (AD-656413)
 127 COMPOUNDING FOR HEAT RESISTANT INSULATIONS AND JACKETS (SBR, BUTYL,
 NEOPRENE)
 BY: ROWLEY, A.C.
 SIXTH SYMPOSIUM, 1957 (AD-656414)
 128 PRE-DISPERSED ACCELERATORS IN RUBBER COMPOUNDS (SBR, BUTYL, NEOPRENE,

- THERMAL, VULCANIZATION)
 BY: WARE, J.
 SIXTH SYMPOSIUM, 1957 (AD-656415)
- 129 NEW DEVELOPMENTS IN HI-FAX COVERINGS FOR WIRE AND CABLE (POLYETHYLENE, STRESS CRACKING)
 BY: ACTON, W.P. BRACKEN, W.D.
 SIXTH SYMPOSIUM, 1957 (AD-656416)
- 130 THE EFFECT OF STOCK TEMPERATURE ON THE PHYSICAL PROPERTIES OF POLYETHYLENE COATINGS FOR WIRE (EXTRUSION)
 BY: DURNO, J.A.
 SIXTH SYMPOSIUM, 1957 (AD-656417)
- 131 THE INTERRELATIONSHIP BETWEEN DENSITY AND DIELECTRIC STRENGTH OF HIGH PRESSURE POLYETHYLENE FOR HIGH VOLTAGE
 BY: SILVER, A.S.
 SIXTH SYMPOSIUM, 1957 (AD-656418)
- 132 EVALUATION OF CARBON BLACK DISPERSIONS IN POLYETHYLENE TO PREDICT WEATHERABILITY
 BY: SCHULKEN, R.M.JR. NEWLAND, G.C. TAMBLYN, J.W.
 SIXTH SYMPOSIUM, 1957 (AD-656419)
- 133 BULK HANDLING OF POLYETHYLENE IN CABLE MANUFACTURING
 BY: DINSMORE, M.G.JR.
 SIXTH SYMPOSIUM, 1957 (AD-656420)
- 134 TECHNIQUES FOR INSULATING WIRE AND CABLE WITH SILICONE RUBBER (EXTRUSION, TAPE, VULCANIZATION)
 BY: YOUNGS, D.C. BADAMO, G.J. CULVER, M.N.
 SIXTH SYMPOSIUM, 1957 (AD-656421)
- 135 CONTROLLED PRESSURE (VALVE) EXTRUSION (POLYETHYLENE, PVC, POLYSTYRENE)
 BY: MADDOCK, B.H. NALEPA, H.J. ZURKOFF, B.
 SIXTH SYMPOSIUM, 1957 (AD-656422)
- 136 THE EXTRUSION OF TEFLON 100 X PERFLUOROCARBON RESIN, A NEW MELT EXTRUDABLE MATERIAL FOR WIRE INSULATION
 BY: STABLER, R.E.
 SIXTH SYMPOSIUM, 1957 (AD-656423)
- 137 FOAMED POLYETHYLENE COAXIAL CABLES (PVC, WATER, WEATHER)
 BY: KARLSON, G.R. CAPILLO, C.C.
 SIXTH SYMPOSIUM, 1957 (AD-656402)
- 138 LOW LOSS COAXIAL CABLE FOR MICROWAVE SERVICE (FOAM, POLYETHYLENE)
 BY: AGRIOS, J.P. STONEBACK, I.T.
 SIXTH SYMPOSIUM, 1957 (AD-656408)
- 139 HIGH TEMPERATURE AIRCRAFT WIRES (CONSTRUCTION, SILICONE, FLUOROCARBON, ASBESTOS, FLAME, COATINGS)
 BY: WILSON, H.L. HORSTMAN, W.F.
 SIXTH SYMPOSIUM, 1957 (AD-656403)
- 140 TESTING OF POLYVINYLCHLORIDE FORMULATIONS (ELECTRICAL, WATER)
 BY: ASHWORTH, G.W. DARBY, J.R. KOERNER, W.E.
 MUNCH, R.H.
 SIXTH SYMPOSIUM, 1957 (AD-656404)
- 141 SOME ASPECTS OF THE STABILIZATION OF VINYL INSULATION (ELECTRICAL, THERMAL)
 BY: HENDRICKS, J.G. COOPERMAN, N.L.
 SIXTH SYMPOSIUM, 1957 (AD-656610)
- 142 DESIGN OF WIRE AND CABLE FOR DIRECT BURIAL ON RURAL TELEPHONE SYSTEMS OF RFA BORROWERS (CONSTRUCTION, POLYETHYLENE)
 BY: BALLARD, C.R. FARNSWORTH, F.F. RICHEY, A.L.
 BAILEY, R.S.
 SIXTH SYMPOSIUM, 1957 (AD-656405)
- 143 BURIED RURAL TELEPHONE DISTRIBUTION SYSTEMS (TERMINATION, WATER, POLYETHYLENE)

- BY: BENNER, A.C. DAVIS, J.W. WILSON, D.G.
SIXTH SYMPOSIUM, 1957 (AD-656407)
- 144 LEAKAGE OF ELECTROMAGNETIC ENERGY FROM COAXIAL CABLE STRUCTURES
(SHIELDING, BRAIDED CABLE, TEM MODE)
BY: IKRATH, K.
SIXTH SYMPOSIUM, 1957 (AD-656424)
- 145 INFLUENCE OF WATER IMMERSION ON ELECTRICAL CHARACTERISTICS OF SILI
CONE RUBBER)
BY: NOBLE, M.G. SEAMONDS, W.L.
SEVENTH SYMPOSIUM, 1958 (AD-656235)
- 146 ENJAY BUTYL IN LOW VOLTAGE APPLICATIONS (WEATHER, WATER, THERMAL,
TELEPHONE DROP)
BY: FISCHER, W.F. SMITH, W.C.
SEVENTH SYMPOSIUM, 1958 (AD-656284)
- 147 RODENT ATTACK ON RUBBER AND PLASTICS INSULATED WIRES AND CABLES
BY: BJORCK, G.R. LIZELL, B.F. ROOS, J.S.L.
SEVENTH SYMPOSIUM, 1958 (AD-656295)
- 148 MEASUREMENT OF THE DEGREE OF DISPERSION OF CARBON BLACK IN POLYETHY
LENE USING ABSORPTION OF LIGHT (WEATHER)
BY: METZGER, A.P. CUCKS, G.G.
SEVENTH SYMPOSIUM, 1958 (AD-656290)
- 149 MICRODENSITOMETRIC DETERMINATION OF DISPERSION (WEATHER, POLYETHY
LENE)
BY: BEST, W.G. TOMFOHRDE, H.F. III
SEVENTH SYMPOSIUM, 1958 (AD-656275)
- 150 POLYTHENE-MECHANISM OF FRACTURE (TENSILE, IMPACT, LOW TEMPERATURE)
BY: CLEGG, P.L. TURNER, S. VINCENT, P.I.
SEVENTH SYMPOSIUM, 1958 (AD-656281)
- 151 THERMAL STRESS CRACKING OF POLYETHYLENE-II
BY: HEISS, J.H. LANZA, V.L. MARTIN, W.M.
SEVENTH SYMPOSIUM, 1958 (AD-656292)
- 152 CARBON BLACK LOADED CROSS-LINKED POLYETHYLENE IN WIRE AND CABLE
(THERMAL, ABRASION, DEFORMATION)
BY: BLUESTEIN, A.C. BOONSTRA, B.B.
SEVENTH SYMPOSIUM, 1958 (AD-656298)
- 153 CHEMICALLY CROSS-LINKED POLYETHYLENE (THERMAL, ABRASION, IMPACT,
ELECTRICAL, DEFORMATION, CHEMICAL, WATER)
BY: KERWIN, F.R.
SEVENTH SYMPOSIUM, 1958 (AD-656390)
- 154 NEW EXTRUSION TECHNIQUES WITH SILICONE RUBBER (FIXTURE, THERMAL)
BY: BASHORE, H.H. SCHWARZ, E.G. SIMPSON, C.E.
SEVENTH SYMPOSIUM, 1958 (AD-656279)
- 155 ELECTRON PROCESSING TECHNIQUES FOR WIRE AND CABLE IRRADIATION
(RADIATION)
BY: TPAGESER, D.A.
SEVENTH SYMPOSIUM, 1958 (AD-656277)
- 156 THE EFFECTS OF RADIATION ON SILICONE RUBBER WIRE AND CABLE INSULA
TION (PHYSICAL, ELECTRICAL)
BY: CURRIN, C.G.
SEVENTH SYMPOSIUM, 1958 (AD-656276)
- 157 NUCLEAR RADIATION - A NEW ENVIRONMENT (METAL, ANTI-RAD, ELECTRICAL,
PLASTIC, RUBBER)
BY: LEININGER, R.I. LYONS, C.J.

- SEVENTH SYMPOSIUM, 1958 (AD-656278)
 158 LOW LOSS COAXIAL CABLE FOR HIGH TEMPERATURE SERVICE (THERMAL, INORGANIC INSULATION)
 BY: DONOHUE, W.A. SMITH, F.T.
- SEVENTH SYMPOSIUM, 1958 (AD-656290)
 159 COMPOSITE WIRES FOR OPERATION AS ELECTRICAL CONDUCTORS AT ELEVATED TEMPERATURE (THERMAL, METALS, CONDUCTIVITY)
 BY: HOWELL, J.R.
- SEVENTH SYMPOSIUM, 1958 (AD-656291)
 160 DEVELOPMENT AND APPLICATION NOTES ON THIN-WALL TEFLON INSULATED WIRE AND CABLE (FLUOROCARBON, HOOK-UP, TAPE)
 BY: COHN, J.I.
- SEVENTH SYMPOSIUM, 1958 (AD-656292)
 161 EVALUATION OF MULTICONDUCTOR CABLES USED IN GROUND TO AIR GUIDED MISSILE SYSTEMS (SILICONE, PVC, POLYETHYLENE)
 BY: HORAN, T.J. ROACHE, J.J.
- SEVENTH SYMPOSIUM, 1958 (AD-656289)
 162 FLAME RETARDENT POLYETHYLENE FOR WIRE AND CABLE (ELECTRICAL, THERMAL, DEFORMATION)
 BY: GRAHAM, R.C. NEROS, C.A.
- SEVENTH SYMPOSIUM, 1958 (AD-656293)
 163 EVEN COUNT POLYETHYLENE INSULATED CABLE (COLOR, CODING, TERMINATION)
 BY: HORN, F.W.
- SEVENTH SYMPOSIUM, 1958 (AD-656294)
 164 AN AIR-LAYABLE CARRIER FREQUENCY CABLE FOR MOBILE WARFARE (COMMUNICATION, POLYETHYLENE, CONSTRUCTION)
 BY: MURRAY, W.C. HILLS, F.W.
- SEVENTH SYMPOSIUM, 1958 (AD-656293)
 165 ALUMOWELD, A NEW BIMETALLIC WIRE FOR ELECTRICAL AND STRENGTH APPLICATIONS (ALUMINUM, CORROSION, TENSILE)
 BY: LEIB, F.E.
- SEVENTH SYMPOSIUM, 1958 (AD-656287)
 166 EFFECTS OF PLASTICIZERS UPON DRY BLENDING POLYVINYL CHLORIDE RESINS (MIXING, FLEXIBILITY, THERMAL, WEATHER)
 BY: PARK, R.A.
- SEVENTH SYMPOSIUM, 1958 (AD-656286)
- 167 THE PROBLEM OF DRYING POLYETHYLENE SHEATHING COMPOUND PRIOR TO EXTRUSION (WATER)
 BY: KRUGER, F.H.
- EIGHTH SYMPOSIUM, 1959 (AD-656240)
 168 THE SYSTEMATIC CONTROL OF RUBBER-TO-METAL ADHESION IN WIRE AND CABLE INDUSTRY (SBR, NEOPRENE, NITRILE, BUTYL)
 BY: STOUT, R.P.
- EIGHTH SYMPOSIUM, 1959 (AD-656239)
 169 THE DESIGN OF DIES FOR HIGH SPEED WIRE COATING (EXTRUSION, POLYETHYLENE)
 BY: HAMMOND, L.R.
- EIGHTH SYMPOSIUM, 1959 (AD-656239)
 170 A NOVEL METHOD OF CORE SCREENING OF POLYTHENE INSULATED CABLES (SEMI-CONDUCTANCE, SHIELDING, POWER CABLE)
 BY: STEVENS, R.S. TOMICA, A.
- EIGHTH SYMPOSIUM, 1959 (AD-656237)
 171 DEPENDENCE OF PHOTOLYTIC DEGRADATION OF POLYETHYLENE ON THE DEGREE

- OF DISPERSION OF CARBON BLACK (WEATHER)
 BY: LANZA, V.L. HEISS, J.H. MARTIN, W.M.
 EIGHTH SYMPOSIUM, 1959 (AD-656236)
- 172 ETHYLENE COPOLYMER FOR WIRE COATING (POLYETHYLENE, STRESS CRACK,
 ELECTRICAL, COLOR)
 BY: BOEKE, P.J. BRANSCUM, T.E. CRAIG, R.F.
 EIGHTH SYMPOSIUM, 1959 (AD-656235)
- 173 NEW INSULATION APPLICATIONS FOR HIGH DENSITY POLYETHYLENE AND POLY
 PROPYLENE (ELECTRICAL, PHYSICAL, THERMAL)
 BY: ACTON, W.P. PETZOLD, L.C.
 EIGHTH SYMPOSIUM, 1959 (AD-656234)
- 174 FILLER STUDY IN CROSS-LINKED POLYETHYLENE (ELECTRICAL, THERMAL, ABRASION,
 TEAR)
 BY: ABBEY, W.F. CARLSON, B.C. ZIMMERMAN, R.T.
 EIGHTH SYMPOSIUM, 1959 (AD-656233)
- 175 AN EVALUATION OF HEAT STABILIZED, FLAME-RETARDED, CROSS-LINKED
 POLYOLEFINS FOR ELECTRONIC WIRE AND CABLE APPLICATIONS
 BY: COOK, P.M. MUCHMORE, R.W. RAPP, H.
 EIGHTH SYMPOSIUM, 1959 (AD-656226)
- 176 NYLON 6 AS A WIRE JACKETING MATERIAL (THERMAL, ABRASION, ELECTRICAL)
 BY: TAYLOR, C.W.
 EIGHTH SYMPOSIUM, 1959 (AD-656228)
- 177 USE AND ABUSE OF PLASTIC INSULATION AND JACKETS (POLYETHYLENE, PVC,
 TERMINATIONS)
 BY: KELLMAN, B.
 EIGHTH SYMPOSIUM, 1959 (AD-656231)
- 178 THERMAL AGING CHARACTERISTICS OF AIRCRAFT WIRES AND CABLES (MAGNET
 WIRE, PVC, NYLON)
 BY: BRANCATO, E.L. CAMPBELL, F.J.
 EIGHTH SYMPOSIUM, 1959 (AD-656230)
- 179 EXPERIMENTAL RESULTS ON CELLULAR DIELECTRICS FOR TELE-COMMUNICATION
 CABLES (STRESS-CRACKING, POLYETHYLENE)
 BY: MCNELLI, P.
 EIGHTH SYMPOSIUM, 1959 (AS-656229)
- 180 RIBBON CABLE FOR USE AT HIGH TEMPERATURE (TEFLON, FLUOROCARBON, AD
 HESIVE, FLEX, TERMINATIONS)
 BY: GORE, W.L.
 EIGHTH SYMPOSIUM, 1959 (AD-656225)
- 181 PLASTIC-INSULATED RIBBON-CABLE FOR SWITCHBOARD WIRING (TERMINATION)
 BY: COOLS, F. MOONS, H. WUTYS, J.
 EIGHTH SYMPOSIUM, 1959 (AD-656248)
- 182 DEVELOPMENT OF SEMI-AIR SPACED COAXIAL CABLE FOR 300 C AND 500 C
 (HIGH TEMPERATURE, RADIATION, TEFLON, INORGANIC)
 BY: TRILL, S.W. MC KEAN, A.L.
 EIGHTH SYMPOSIUM, 1959 (AD-656227)
- 183 DITRIDECYL PHTHALATE (DTP) IN HIGH TEMPERATURE VINYL INSULATION
 (THERMAL, ELECTRICAL)
 BY: DIMLER, W.A.JR.
 EIGHTH SYMPOSIUM, 1959 (AD-656247)
- 184 COLOR STANDARDS FOR PLASTIC INSULATED COMMUNICATION CABLES AND WIRES
 (POLYETHYLENE, PVC, MUNSSELL)
 BY: NEWMAN, W.W.JR. BALLARD, C.R.
 EIGHTH SYMPOSIUM, 1959 (AD-656246)
- 185 DETERMINATION OF THE COEFFICIENT OF LINEAR EXPANSION WITH TEMPERA
 TURE OF CABLE STRUCTURES (COMMUNICATION)
 BY: SHUHART, J.H. DAHMS, K.J.
 EIGHTH SYMPOSIUM, 1959 (AD-656244)
- 186 CABLE SHEATHS AND WATER PERMEABILITY (BUTYL, POLYETHYLENE, NEOPRENE,

- SBR, PVC)
 BY: TODD, G.F.
 EIGHTH SYMPOSIUM, 1959 (AD-656243)
- 187 CROSS-TALK IN TACTICAL INTRA-AREA GROUND ELECTRONIC CABLES
 BY: GODIN, E. OKOMOTO, K. BOTTICELLO, D.
 EIGHTH SYMPOSIUM, 1959 (AD-656242)
- 188 DESIGN AND APPLICATION OF MISSILE CABLES EMPLOYING LAYTEX INSULATION
 (PVC, NEOPRENE, NITRILE)
 BY: PRIESTLEY, W.K. TAPPERO, C.J. D'AQUANNO, E.J.
 EIGHTH SYMPOSIUM, 1959 (AD-656241)
- 189 AUTOMATIC CONVEYOR FOR POLYETHYLENE GRANULES (MATERIALS HANDLING)
 BY: SHEEHAN, J.F. JR. QUICK, G.A. JR. BURROUGHS, H.H.
 EIGHTH SYMPOSIUM, 1959 (AD-656249)
- 190 THEORETICAL CONSIDERATION OF STIFFNESS IN AN ELECTRIC CABLE (FLEX)
 BY: CARNEY, V.L. MAC LAREN, E.W. JR.
 EIGHTH SYMPOSIUM, 1959 (AD-656232)
- 191 AN IMPROVED OVEN FOR ACCELERATED AGING OF POLYVINYL CHLORIDE COMPOUNDS
 BY: SHERWOOD, R.M. BORDONSKI, S.J.
 NINTH SYMPOSIUM, 1960 (AD-656202)
- 192 COAXIAL CABLE AND SHIELDED WIRE TERMINATIONS (CRIMP, CONNECTOR, TOOL)
 BY: BROWN, M.L.
 NINTH SYMPOSIUM, 1960 (AD-656200)
- 193 SILICONE COMPOUND DEVELOPMENT AND QUALITY CONTROL THROUGH USE OF THE
 MOONEY VISCOMETER (RHEOLOGY, CURE)
 BY: SAVAGE, R.M.
 NINTH SYMPOSIUM, 1960 (AD-656199)
- 194 DEGRADATION OF POLYMERS BY EXTERNAL CORONA DISCHARGE (OZONE, ELECTRON
 BOMBARDMENT, IONIC BOMBARDMENT)
 BY: GROSSMAN, R.F.
 NINTH SYMPOSIUM, 1960 (AD-656198)
- 195 HEAT AGING STUDIES OF CHEMICALLY CROSS-LINKED POLYETHYLENE (DENSITY CUT-
 THROUGH, RESIN, ANTIOXIDANT)
 BY: TAREOX, A.E.
 NINTH SYMPOSIUM, 1960 (AD-656196)
- 196 HIGH DENSITY POLYETHYLENE INSULATION IN COMMUNICATION CABLES (STRESS
 -CRACKING, MOLECULAR WEIGHT, LOAD SHEATH)
 BY: MC BRIDE, J.V.
 NINTH SYMPOSIUM, 1960 (AD-656197)
- 197 NEW LOW-LOSS BALLOON TYPE POLYETHYLENE INSULATION FOR TELECOMMUNICA
 TION CABLES (PROCESS, PERMITTIVITY FACTOR)
 BY: FUCHS, G. VERGES, P.
 NINTH SYMPOSIUM, 1960 (AD-656195)
- 198 CONSTRUCTION DETAILS AND PROCESSING METHODS OF GEOPHYSICAL CABLES
 (MARINE, LAND CABLES, LIGHTWEIGHT, FLEXIBLE)
 BY: MC KENNA, C.P.
 NINTH SYMPOSIUM, 1960 (AD-656194)
- 199 A NEW ANTITWIST ARMORED SUBMARINE CABLE (COAXIAL, MODULUS)
 BY: PRIAROGGIA, P.G. MINELLI, R. PALANORI, G.
 GAZZANA, P.
 NINTH SYMPOSIUM, 1960 (AD-656193)
- 200 UNARMORED SUBMARINE CABLE FOR DEEP-SEA CARRIER TELEPHONE (TRANSATLAN
 TIC, REPEATERS, COAXIAL, LIGHTWEIGHT)
 BY: MEYERS, A.L.

- 201 NINTH SYMPOSIUM, 1960 (AD-65619 2)
CABLE SPLICING UTILIZING NEW SILICONE MATERIALS (WEATHERING, OZONE)
BY: KINCAID, R.E.
- 202 NINTH SYMPOSIUM, 1960 (AD-656186)
NEW FLUOROCARBON INSULATION COMPOUNDS (TEFLON, PLASTIC FLOW, ABRASION, CORONA, FIBERS, CUT-THROUGH)
BY: CORE, W.L.
- 203 NINTH SYMPOSIUM, 1960 (AD-656187)
SOME RECENT STUDIES OF ELECTRICAL GRADE FILLERS IN BUTYL RUBBER AND OTHER INSULATION MATERIALS (HIGH VOLTAGE)
BY: FISCHER, W.F.
- 204 NINTH SYMPOSIUM, 1960 (AD-656191)
THE IRRADIATION INDUCED ELASTIC MEMORY OF POLYMERS (RADIATION, POLYETHYLENE, TUBING, CROSS-LINKED)
BY: LANZA, V.L. CDCK, P.M.
- 205 NINTH SYMPOSIUM, 1960 (AD-656190)
THE APPLICATION OF ELECTRICAL CABLE TO MISSILE SYSTEMS (RELIABILITY, REQUIREMENTS, ENVIRONMENT, DESIGN)
BY: MORGAN, G.H.
- 206 NINTH SYMPOSIUM, 1960 (AD-656189)
PRODUCTION BY AUTOGENEOUS EXTRUSION (SCREW, ADIABATIC, EXOTHERMIC)
BY: GRAY, A.N.
- 207 NINTH SYMPOSIUM, 1960 (AD-656188)
A PRESENT AND FUTURE VIEW OF THE FIELD ARMY WIRE AND CABLE REQUIREMENTS (COMMUNICATION, SPIRAL-FOUR)
BY: PATTERSON, D.T.
- 208 NINTH SYMPOSIUM, 1960 (AD-656206)
FOUR WIRE FIELD WIRE (COMMUNICATION, MINIATURIZATION, TRANSMISSION, SPIRAL-QUAD)
BY: MALINOWSKI, M.J. CRANMER, R.H.
- 209 NINTH SYMPOSIUM, 1960 (AD-656207)
DEVELOPMENTS IN MINIATURE 300-600 VOLT FLEXIBLE INSULATED LEAD WIRE FOR USE AT 700-2000 F (HIGH TEMPERATURE)
BY: PARKER, W.D.
- 210 NINTH SYMPOSIUM, 1960 (AD-656215)
THE POWER RATING OF TEFLON COAXIAL CABLES AT EXTREME ENVIRONMENTS
BY: PFUND, E.T. JR. KLANSKY, P.S.
- 211 NINTH SYMPOSIUM, 1960 (AD-656204)
POLYMER REQUIREMENTS AND INSULATING TECHNIQUES FOR MAXIMUM BENEFITS OF HIGH DENSITY POLYETHYLENE (STRESS-CRACKING)
BY: ETTINGER, R.J.
- 212 NINTH SYMPOSIUM, 1960 (AD-656216)
WIRE JACKETS OF NYLON (SCREW DESIGN, QUALITY, STABILIZERS)
BY: MC KANNAN, E.C. SHAW, R.E.
- 213 NINTH SYMPOSIUM, 1960 (AD-656203)
SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS (MULTICOAT)
BY: HENNING, G.E.
- 214 NINTH SYMPOSIUM, 1960 (AD-656205)
AN ADAPTER TO IMPROVE THE SENSITIVITY OF THE Q METER FOR DIELECTRIC LOSS MEASUREMENTS OF POLYETHYLENE
BY: ROSENTHAL, L. HAZEN, T.
- NINTH SYMPOSIUM, 1960 (AD-656201)

- 215 THE INFLUENCE OF EXTRUDER GEOMETRY IN THE PRODUCTION OF HOMOGENEOUS CELLULAR PLASTIC INSULATION (COLOR CODING)
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- 216 ELECTRICAL FATIGUE AND DIELECTRIC STRENGTH IN TEFLON TFE INSULATION
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TENTH SYMPOSIUM, 1961 (AD-656171)
- 217 FACTORS INFLUENCING ACCELERATED OZONE TESTING AND WEATHERING OF CABLE COMPOSITIONS (AGING, WAXES)
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- 218 WATER ABSORPTION OF ELASTOMERS
BY: BRIGGS, G.J. EDWARDS, D.C. STOREY, E.B.
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- 219 SILICONE RUBBER GRADED CONSTRUCTION FOR HIGH-VOLTAGE INSULATION (DIELECTRIC CONSTANT, GRADIENT)
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- 220 STANDARDIZATION OF WIRE TERMINATIONS USED ON MILITARY EQUIPMENTS (CONNECTIONS)
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- 221 WIRES AND CABLES FOR SUBMARINE RADIO SYSTEMS (FIRE-RESISTANCE, WATER TIGHT, FLEXIBILITY, COAXIAL)
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- 222 A NEW ATTENUATING CONDUCTOR FOR REDUCING RADIO FREQUENCY NOISE FOUND ON ORDINARY POWER DISTRIBUTION LINES
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- 223 UNDERWATER CABLE CONNECTORS AND TERMINATORS FOR HYDROSTATIC PRESSURES 5 TO 10,000 PSI
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TENTH SYMPOSIUM, 1961 (AD-656178)
- 224 QUINA: A SUBMARINE CABLE FOR AUDIO AND CARRIER FREQUENCIES (COAXIAL)
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TENTH SYMPOSIUM, 1961 (AD-656179)
- 225 CORRUGATED METALLIC SHEATH FOR COMMUNICATION AND DATA TRANSMISSION CABLE (CROSSTALK, SHIELDING, ARMOR, ALPETH)
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TENTH SYMPOSIUM, 1961 (AD-656181)
- 226 AN APPROACH TO OPTIMIZATION OF MISSILE CABLE SYSTEM DESIGN (LOGISTIC S, NEOPRENE, COLOR CODING)
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- 227 DEVELOPMENT OF LIGHTWEIGHT GROUND SUPPORT CABLES FOR QUICK REACTION MISSILE SYSTEMS (MOBILITY, POLYCHLOROPRENE)
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- 228 CHECKOUT CABLES FOR AN AIR-TO-SURFACE MISSILE (CONNECTORS, ASSEMBLYS)
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- 229 CHANGING PATTERN OF TELEPHONE OUTSIDE PLANT (CARRIER, COAXIAL, MICRO WAVE, PIC, POLYETHYLENE, STAPETH, ALPETH)
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TENTH SYMPOSIUM, 1961 (AD-656162)
- 230 CHEMICALLY CROSS-LINKED POLYETHYLENE, A GENERAL PURPOSE COMPOUND (PLASTIC FLOW, STRESS CRACKING)

- BY: LING, T.H. DATISS, C.J.
TENTH SYMPOSIUM, 1961 (AD-656163)
- 231 IRRADIATED LIGHT WEIGHT MINIATURE COAXIAL CABLE (POLYOLEFIN, FOAM)
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TENTH SYMPOSIUM, 1961 (AD-656165)
- 232 A NEW APPROACH TO COMPOUNDING FOR HIGH TEMPERATURE VINYL WIRE INSULATION (PLASTICIZER, STABILIZER)
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TENTH SYMPOSIUM, 1961 (AD-656164)
- 233 LONG SPAN INSULATED OPEN WIRE TELEPHONE PLANT (TRANSMISSION, STRENGTH POLYETHYLENE)
BY: ERICSON, H.L. LEE, H.B. LOHSL, G.A.
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- 234 A DUAL INSULATED TERMINATING CABLE (TELEPHONE, POLYVINYLCHLORIDE)
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TENTH SYMPOSIUM, 1961 (AD-656167)
- 235 LONGITUDINAL APPLICATION OF INSULATION AND SHIELDS COMMUNICATION CABLES (DISTRIBUTION, POLYETHYLENE, ALUMINUM)
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TENTH SYMPOSIUM, 1961 (AD-656168)
- 236 CELLULAR INSULATION FOR COMMUNICATION CABLE (POLYETHYLENE, TELEPHONE)
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TENTH SYMPOSIUM, 1961 (AD-656169)
- 237 SILICONE INSULATED CABLES FOR NAVAL AND MARINE APPLICATION (FLAME)
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- 238 SOLID POLYPROPYLENE INSULATION FOR WIRE AND CABLE APPLICATIONS
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- 239 ZETAFIN COPOLYMER COMPOSITIONS FOR THE WIRE AND CABLE INDUSTRY (CROSS LINKING, FILLERS, POLYETHYLENE)
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- 240 COOLING RATE OF POLYETHYLENE INSULATED WIRE DURING EXTRUSION PROCESS
BY: GUENTHER, R.P.
BY: GUENTHER, R.P. BIGGS, R.D.
ELEVENTH SYMPOSIUM, 1962 (AD-656077)
- 241 DIFFUSION OF GASES THROUGH POLYETHYLENE CABLE JACKETS
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- 242 A NEW METHOD FOR EXTRUSION AND VULCANIZATION OF QUALITY CABLE SHEATHS
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- 243 HOT LIQUID VULCANIZATION OF SILICONE RUBBER INSULATED WIRE AND CABLE
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- 245 EXTRUDING HIGH DENSITY POLYETHYLENE FOR QUALITY AND SAVINGS
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- P RESINS
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IMPROVED GROUND SUPPORT MULTICONDUCTOR CABLES FOR MISSILE SYSTEMS
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TRANSIENTS INDUCED IN ELECTRICAL CABLES BY NUCLEAR RADIATION PULSES
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NEW DEVELOPMENTS IN THE MANUFACTURE OF COMMUNICATION CABLE AT OMAHA (PIC, POLYETHYLENE, PVC, SWITCHBOARD)
BY: JACOBS, H.R. SCHULTZ, M.C. MALLORY, R.D.
RAKE, R.W. MYERS, L.W.
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ENGINEERING AND MATERIAL CONSIDERATIONS IN BURIED PLANT (RODENT, CAP ACITANCE, POLYETHYLENE)
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LIGHTNING PROTECTION FOR UNDERGROUND CABLES (HALL EFFECT, JACKET)
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COMMUNICATION CABLES WITH WELDED AND CORRUGATED METALLIC SHEATHS
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THE DEVELOPMENT AND APPLICATION OF A PRACTICAL FLAT CABLE AND CONNCTING METHOD (INTERCONNECTION, TERMINATION)
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RESEARCH AND DEVELOPMENT OF HIGH TEMPERATURE, HIGH POWER, RADIO FREQ QUENCY TRANSMISSION LINES FOR 350 AND 825
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THE TRANSMISSION LINE CAPABLE OF CONTINUOUS RADIATION ALONG ITS AXIS
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NEW APPROACHES TO LOW LOSS FLEXIBLE COAXIAL CABLE DESIGNS (AIR DIELE CTRIC)
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HIGH PERFORMANCE, SMALL DIAMETER CONTROL CABLE
BY: GIBSON, A.L.
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TELEPRENE DROP WIRE WITH NEW SUPER HIGH STRENGTH COPPERWELD WIRE (S, A, GS, BREAKING LOADS)
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- 260 CELLULAR POLYPROPYLENE INSULATION (AIR DIELECTRIC, EXTRUSION)
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TWELFTH SYMPOSIUM, 1963 (AD-656110)

- 261 PROPYLENE BASED COPOLYMERS IN WIRE AND CABLE APPLICATIONS (STABILITY
 , TEMPERATURE EXTREMES, JACKETS, HOMOPOL)
 BY: AAMODT, N.D. GUTEKUNST, R.W.
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- 262 TERMINAL POINT WIRING DEVICES (CONNECTIONS, SOLDERLESS, TOOLS)
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- 263 A NEW DEVELOPMENT FOR MONITORING PRESSURIZED CABLE PLANT (ALARM)
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- 264 THE SIGNIFICANCE OF ACCELERATED AGING TESTING OF RUBBER INSULATION
 BY: LING, T.H.
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- 265 EVALUATING CHEMICALLY CROSSLINKED POLYETHYLENES
 BY: MARTENS, S.C.
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- 266 INTERMEDIATE AND LOW DENSITY, LOW PRESSURE POLYETHYLENES-THEIR PROPE
 RTIES AND THEIR APPLICATIONS IN THE WIRE
 BY: HOUSTON, A.J. MORRO, H.A.B. O'BRIEN, E.T.
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- 267 THE EFFECT OF DIE LAND LENGTH ON THE SURFACE APPEARANCE OF LOW MELT
 INDEX POLYETHYLENE EXTRUDATES
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- 268 HIGH SPEED BAND MARKING OF INSULATED CONDUCTORS (COLOR CODING)
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- 269 A FOAM POLYETHYLENE INSULATED COAXIAL CABLE FOR DIRECT BURIAL ON COM
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- 270 RECENT DEVELOPMENT IN SMALL CORE COAXIAL CABLE (EXPANDED POLYSTYRENE)
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- 271 EXAMPLES OF EFFECT OF DIMENSIONAL VARIATIONS ON ELECTRICAL PROPERTIES
 OF COAXIAL CABLES
 BY: RODRIQUEZ, G. HARDGRAVE, T.W.
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- 272 EXTRA FLEXIBLE COAXIAL CABLE (LOW TEMPERATURE, BEND TESTS)
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- 273 THE MODIFICATION OF BUTYL RUBBER WITH POLYETHYLENE FOR WIRE AND CABL
 E (OZONE, VULCANIZATION, AGING, CURING)
 BY: DANIC, J.J. EDWARDS, D.C. WALKER, J.
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- 274 ENVIRONMENTAL SEALING OF CONNECTORS OF MILITARY CABLES
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- 275 WIRE AND CABLE INSULATION PROBLEMS OF SPACE VEHICLES (ENVIRONMENT,
 IRRADIATION, THERMAL)
 BY: WALKER, L.D.
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- 276 FLAME-RETARDANT VULCANIZABLE POLYETHYLENE - A NEW ENGINEERING MATERI
 AL (AGING, EXTRUSION)
 BY: DOUGHERTY, J.L.
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- 277 POLYPROPYLENE CABLE WRAPS (FILM, ABRASION, HEAT, PLASTIC)
 BY: CONEYS, T.A. WIBBENS, R.L.

- 278 TWELFTH SYMPOSIUM, 1963 (AD-656105)
ADHESIVE THERMOPLASTIC COPOLYMERS FOR THE WIRE AND CABLE INDUSTRY
(BOND, CORROSION, JOINTS)
BY: CLOCK, G.E. KLUMB, G.A. MILDNER, R.C.
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THE ELECTRICAL CONDUCTANCE OF CARBON BLACK (RESISTIVITY, PARTICLES)
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THE CHARACTERISTICS OF KYNAR POLYVINYLIDENE FLUORIDE AS AN INSULATING
MATERIAL (RADIATION, HOMOPOLYMER)
BY: DUKERT, A.A. HALL, N.T.
- 281 POLYESTER FILM LAMINATES FOR WIRE INSULATION
BY: GORE, W.L. MARTZ, R.E.
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TOUGHER WIRE JACKETS OF NYLON
BY: BONNER, R.M. KJELLMARK, E.W. JR. SHAW, R.E.
- 283 TWELFTH SYMPOSIUM, 1963 (AD-655117)
ETHYLENE PROPYLENE COPOLYMER PROVIDES A VERSATILE AND STABLE INSULATION
BY: SMITH, W.C. FISCHER, W.F. NEWMAN, N.F.
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THE DESIGN AND DEVELOPMENT OF WIRE INSULATIONS FOR USE IN THE ENVIRONMEN
T OF OUTER SPACE (WEIGHT, RADIATION)
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GSE CABLE-FACT AND FICTION (MISSILE, MULTICONDUCTOR, FLEXIBILITY)
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- 286 HIGH-STRENGTH ALLOY CONDUCTORS (FLEXIBILITY)
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REACTION OF SILICONE PROTECTED CABLES TO HUMIDITY ENVIRONMENTS
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ACCUMULATION OF MOISTURE IN PLASTIC SHEATHED CABLES (BURIAL)
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CABLE ASSEMBLY STANDARDIZATION - DO'S, DON'TS, AND HOW'S (RELIABILIT
Y)
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NEW IMPROVED POLYOLEFIN WIRE AND CABLE RESINS (PLASTIC, HIGH DENSITY)
BY: MARTINOVICH, R.J. PRITCHARD, J.E. SCOTT, J.N.
BAILEY, F.W.
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THE ELECTRICAL CHARACTERISTICS OF SOME RESISTIVE PLASTICS FOR THE WI
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PROGRESS IN THE USE OF ELECTROFILM POLYPROPYLENE CORE WRAPS IN CABLE
CONSTRUCTION (LAMINATES, TAPES)
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- THIRTEENTH SYMPOSIUM, 1964 (AD-458587)

- 293 DIMENSIONALLY EXPANDED FILM - A NEW APPROACH FOR CABLE CORE WRAP
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THIRTEENTH SYMPOSIUM, 1964 (AD-458866)
- 294 A MATHEMATICAL COMPARISON OF THERMAL BARRIER PROPERTIES OF VARIOUS C
ABLE COPE INSULATION TAPES (HEAT TRANSFER)
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THIRTEENTH SYMPOSIUM, 1964 (AD-458579)
- 295 EFFECT OF EXTRUSION PROCESSING ON ENVIRONMENTAL STRESS CRACKING RESI
STANCE OF POLYETHYLENE SHEATHING COMPOUND
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THIRTEENTH SYMPOSIUM, 1964 (AD-458569)
- 296 HOW TO IMPROVE WIRE QUALITY AND INCREASE EQUIPMENT UTILIZATION (EXTR
USION, DIAMETER CONTROL)
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- 297 INDIVIDUAL CABLE IDENTIFICATION BY A THERMAL COLOR TRANSITION METHOD
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- 298 THE USE OF HEAT SHRINKABLE SILICONE RUBBER ON CABLES AND CABLE ASSEM
BLIES
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- 299 SOME EFFECTS OF WIRE PRE-HEAT AND COOLING VARIABLES ON THE PROPERTIE
S OF POLYETHYLENE INSULATION ON TELEPHONE CABLES
BY: COX, W.J.
THIRTEENTH SYMPOSIUM, 1964 (AD-458576)
- 300 A RADIATION CROSS-LINKED POLYALKENE POLYVINYLIDENE FLUORIDE GENERAL
PURPOSE WIRE
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THIRTEENTH SYMPOSIUM, 1964 (AD-458589)
- 301 TEFLON-PYRRE ML WIRE INSULATION SYSTEM (HOOKUP, HIGH TEMPERATURE)
BY: LEARN, J.R. SEEGERS, M.P.
THIRTEENTH SYMPOSIUM, 1964 (AD-458555)
- 302 PROPERTIES OF VARIOUS WIRE AND CABLE CONSTRUCTIONS INSULATED WITH H-
FILM (HOOKUP, HIGH TEMPERATURE, RADIATION)
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- 303 MODERN SILICONE COMPOUNDS ANSWER THE CHALLENGES OF INDUSTRY (RUBBER)
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- 304 A SECOND LOOK AT FOAMED DIELECTRICS FOR MICROWAVE USE (COAXIAL)
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- 305 APPARENT ERRORS IN THE MEASUREMENT OF MUTUAL CAPACITANCE ON LONGER L
NGTHS OF CABLE PAIR AT 1000 CPS
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- 306 AN AIRLAYABLE 60 CHANNEL COMMUNICATION CABLE (COAXIAL)
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THIRTEENTH SYMPOSIUM, 1964 (AD-458578)
- 307 THE CROSSTALK CHARACTERISTICS OF COAXIAL CABLES SHIELDED WITH ELECTR
OMAGNETICALLY ANISOTROPIC METALLIC LAYERS
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- 308 RECENT IMPROVEMENTS IN METHODS OF MEASURING DIELECTRIC CONSTANT AND
LOSS CHARACTERISTICS OF POLYETHYLENES FOR CABLES
BY: HAZEN, T.
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- 309 PLACING METHODS FOR SELF SUPPORTING CABLE (AERIAL INSTALLATION)
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- 310 FAILURE MECHANISMS IN GROUND SUPPORT CABLES (MECHANICAL TESTS)
BY: SCHWARTZ, A.M.
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- 311 A NEW SOLDERLESS FLAT CABLE-TO-CIRCUIT BOARD CONNECTOR
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- 312 FLAT CABLES FOR LIGHTWEIGHT INTERCONNECTIONS (FLEXING, VIBRATION)
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FOURTEENTH SYMPOSIUM, 1965 (AD-478970)
- 313 CHLORINATED POLYETHYLENE IN WIRE AND CABLE APPLICATIONS (JACKETS)
BY: CARMICHAEL, G.N. SHANNON, J.A. CSASZAR, F.C.
CUMMINGS, H.D.
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- 314 POLYSULFONE FOR WIRE AND CABLE (EXTRUSION, PLASTICS)
BY: HELBLING, J.J.
FOURTEENTH SYMPOSIUM, 1965 (AD-479565)
- 315 RECENT DEVELOPMENTS IN ETHYLENE-PROPYLENE POLYMERS FOR WIRE AND CABLE APPLICATIONS (JACKETS, EXTRUSION)
BY: SMITH, W.C. NEWMAN, N.F.
FOURTEENTH SYMPOSIUM, 1965 (AD-479563)
- 316 A NOVEL FORM OF THERMAL BARRIER FOR COMMUNICATION CABLES (JACKETS)
BY: MILDNER, R.C. WOODLAND, P.C. WALTERS, M.A.
CLOCK, G.E.
FOURTEENTH SYMPOSIUM, 1965 (AD-479561)
- 317 KAPTON POLYIMIDE FILM TYPE HF - A THIN, SMALL HIGH TEMPERATURE INSULATION FOR WIRE AND CABLE
BY: LEWIS, L.L.
FOURTEENTH SYMPOSIUM, 1965 (AD-479578)
- 318 LIGHTNING PROTECTION OF BURIED CABLE BY SEMI-CONDUCTING JACKETS
BY: CAMPBELL, H.D.
FOURTEENTH SYMPOSIUM, 1965 (AD-4795)
- 319 OCEAN WATER SENSING SYSTEM (BOUY, JACKET)
BY: ZYSK, S. BORG, T.E.
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- 320 PERFORMANCE OF SPACE CRAFT WIRE IN AN OXYGEN ATMOSPHERE (FLAMMABILITY HOOKUP, HIGH TEMPERATURE)
BY: MATHES, K.N. FRISCO, L.J.
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- 321 EUROPA CABLE (COAXIAL, AIR DIELECTRIC, BALLOON)
BY: FUCHS, G. VERGES, P.
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- 322 SUPERCONDUCTING HIGH VOLTAGE DELAY LINE (COAXIAL, CRYOGENIC)
BY: KUETTNER, H. CUMMINGS, A.J.
FOURTEENTH SYMPOSIUM, 1965 (AD-479570)
- 323 A BASIC CONSTRUCTION FOR FLEXIBLE HIGH TEMPERATURE (1000F) INTERCONNECTING CABLE
BY: CLEMENTS, E.F. WADDY, G.H.
FOURTEENTH SYMPOSIUM, 1965 (AD-479573)
- 324 PHASE STABILITY OF TYPICAL NAVY RF COAXIAL CABLES
BY: RODRIQUEZ, G.

- 325 FOURTEENTH SYMPOSIUM, 1965 (AD-628682)
 INVESTIGATION OF METHODS TO REDUCE ANIMAL DAMAGE TO WIRE AND CABLE
 BY: TIGNER, J.R. BOWLES, W.A., JR.
 FOURTEENTH SYMPOSIUM, 1965 (AD-479274)
- 326 METHOD OF JOINTING PLASTICS SHEATHED CABLE WITH ELECTRIC HEATING WIRE
 BY: ISHIKAWA, H. NAGATA, K.
 FOURTEENTH SYMPOSIUM, 1965 (AD-479575)
- 327 COMPRESSIBLE FLOW IN PRESSURIZED COMMUNICATION CABLES (FLUIDS)
 BY: ROACH, R.T. HERRING, J.S.
 FOURTEENTH SYMPOSIUM, 1965 (AD-479564)
- 328 CONTROLLING POLYETHYLENE INSULATED WIRE CAPACITANCE (TELEPHONE)
 BY: HARTMAN, A.E.
 FOURTEENTH SYMPOSIUM, 1965 (AD-479572)
- 329 PROCESSING VARIABLES AND THEIR EFFECT ON THE FINAL PROPERTIES OF POLYETHYLENE CABLE JACKETS (EXTRUSION)
 BY: SEEKS, R.L. SANDERS C.C.
 FOURTEENTH SYMPOSIUM, 1965 (AD-479562)
- 330 TAILORING HIGH DENSITY POLYETHYLENE FOR HIGH SPEED WIRE COATING
 BY: SCOTT, J.N. LESLIE, C.F. LEVETT, C.T.
 HOGAN, J.P.
 FOURTEENTH SYMPOSIUM, 1965 (AD-479567)
- 331 CLAD METALS IN CABLE CONSTRUCTION (CONDUCTORS)
 BY: PARKER, G.H.
 FOURTEENTH SYMPOSIUM, 1965 (AD-479571)
- 332 PROBLEMS WITH ELECTRICAL CONNECTORS AND INSULATED WIRES IN THE AEROSPACE INDUSTRIES (HARNESSES, WIRE MARKING)
 BY: SWAN, H.S. DAVIS, J.M.
 FOURTEENTH SYMPOSIUM, 1965 (AD-479566)
- 333 NEW CABLE CONNECTOR DESIGN LOWERS COST OF MILITARY ASSEMBLY PROCESSES (SOLDERING, WELDING, CRIMPING)
 BY: KELLER, J.D.
 FOURTEENTH SYMPOSIUM, 1965 (AD-479557)
- 334 PROBLEMS AND SOLUTIONS IN THE FABRICATION OF H-FILM (KAPTON) FLEXIBLE CIRCUITS (POLYIMIDE)
 BY: DAVIS, H.T.
 FOURTEENTH SYMPOSIUM, 1965 (AD-479560)
- 335 DESIGN OF PLATED COAXIAL CABLE (LEAKAGE, SHIELDING, GROOVED DIELECTRIC, STABILITY)
 BY: BROWN, W.R.J. KOMACK, R.L.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646529)
- 336 MOISTURE PERMEATION AND ITS EFFECT IN COMMUNICATION CABLE (SHEATH, VAPOR PRESSURE, AIRFLOW)
 BY: FRIESEN, H.W. WINDELER, A.S.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646528)
- 337 A SILICONE RUBBER SUITABLE FOR COAXIAL CABLE (HIGH TEMPERATURE, FLEXIBILITY)
 BY: GAPSCHICK, A.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646540)
- 338 HIGH VOLTAGE UNDERWATER CABLE FOR TORPEDO PROPULSION (DRAG FORCES, RELIABILITY)
 BY: COX, W.R. BLYTHE, J.W.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646532)
- 339 A TANDEM WIRE DRAWING AND INSULATING LINE

- BY: BATENBURY, B. BAUER, C.R.
 FIFTEENTH SYMPOSIUM, 1966 (AD-546546)
- 340 NEW COATING PROCESS FOR FOAMED POLYETHYLENE INSULATED TELEPHONE CABLE (SOLUTION COATING, LIQUID FOAMING)
 BY: SUGI, M. KAWOZOE, C. ICHIBA, T.
 SUZUKI, T. SHINBA, H. IWAKURA, S.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646542)
- 341 THE EVOLUTION OF SHEATH CONSTRUCTIONS FOR COMMUNICATIONS CABLE (BODDED JACKETS, LAMINATES, SPLICING)
 BY: MILDNER, R.C. ROPP, W.E. SNOW, J.H.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646537)
- 342 APPLICATION OF WELDED THIN METAL IN NEW COMMUNICATION CABLE DESIGN
 BY: BUNSBY, J.D.A. MARRIN, L.E. LEHNERT, G.
 MCBRIDE, J.V. STEIN, D.R.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646538)
- 343 THREE TYPES OF CABLE SHEATH PRODUCED BY HIGH FREQUENCY WELDING (BUTT-WELD, LIP-WELD, RESISTANCE-WELD, CORRUGATED-WELD)
 BY: RUDD, W.C.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646544)
- 344 FLAT CONDUCTOR CABLE MANUFACTURE AND INSTALLATION TECHNIQUES (TERMINATIONS, SHIELDING)
 BY: ANGELE, W.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646533)
- 345 DESIGN AND MANUFACTURE OF PLASTIC INSULATED ALUMINUM CONDUCTOR TELEPHONE CABLE (SHEATHING, JOINING, DRAWING)
 BY: HORN, F.W. BLEINBERGER, W.E.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646541)
- 346 NEW DEVELOPMENTS IN CLAD METAL WIRE AND SHIELDING (ALLOY JOINING)
 BY: FRIEDMAN, H.H. RONAN, J.J.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646525)
- 347 EFFECT OF POST GEOMETRY ON SOLDERLESS WRAPPED TERMINATION PERFORMANCE
 BY: AJRIANA, M.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646524)
- 348 SIMULATION OF 1 PERCENT MINIMUM CROSSTALK LOSSES AT VOICE FREQUENCY IN A PAIR CABLE BY MEANS OF A LUMPED PARAMETER
 BY: AVIV, D.G. LANDIS, M.
 FIFTEENTH SYMPOSIUM, 1966 (AD-634192)
- 349 AUTOMATIC TESTING SYSTEM FOR MULTIPAIR TELEPHONE CABLES
 BY: RIPATTI, E. HOFHEIMER, H.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646534)
- 350 MEASURING PERFORMANCE OF AN 3-INCH CABLE SHEATHING EXTRUDER (SCREW)
 BY: BARNETT, R.D. MALLORY, R.D. MARSHALL, D.I.
 KLEIN, I.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646526)
- 351 EFFECT OF EXTRUDER TEMPERATURE PROFILES ON STRESS CRACK RESISTANCE OF A POLYETHYLENE SHEATHING COMPOUND
 BY: APEN, J.R. PACOWICZ, H.N.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646527)
- 352 THERMAL STABILITY OF CHEMICALLY CROSSLINKED POLYETHYLENE (DISPERSION)
 BY: BLUESTEIN, A.C. HENDERSON, J.C.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646549)
- 353 WATER STABILITY OF FILLED ELASTOMERS (BUTYL, RESISTIVITY, POWER LOSS)
 BY: SHIGA, T. HIRUTANI, M.
 FIFTEENTH SYMPOSIUM, 1966 (AD-646539)
- 354 DEGREE AND RATE OF CROSSLINKING OF CROSSLINKED POLYETHYLENE (MOLECULAR WEIGHT, DENSITY, SWELLING)

- BY: JKADA, M.
FIFTEENTH SYMPOSIUM, 1966 (AD-546531)
- 355 LOW MODULUS MATERIALS FOR COAXIAL CABLE (BLENDS, JACKETS, POLYMERS)
BY: KELL, R.M. BEANETT, B. STICKNEY, P.S.
FIFTEENTH SYMPOSIUM, 1966 (AD-646530)
- 356 SOLUTION POLYMERIZED BUTADIENE STYRENE RUBBERS FOR WIRE AND CABLE AP
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BY: SVETLIK, J.F. ROSS, E.F. DEARMONT, D.D.
FIFTEENTH SYMPOSIUM, 1966 (AD-646535)
- 357 REVIEW OF POLYOLEFIN TEST REQUIREMENTS IN WIRE AND CABLE SPECIFICATI
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BY: MARTINOVICH, R.J. LESLIE, C.F.
FIFTEENTH SYMPOSIUM, 1966 (AD-646547)
- 358 UNDERWATER DEGRADATION OF POLYETHYLENE FOR WIRE INSULATION (CROSS-LI
NKING, OXIDATION, PERMEABILITY)
BY: YOSHIDA, T. HASEBE, M. FUKUDA, T.
FIFTEENTH SYMPOSIUM, 1966 (AD-646545)
- 359 CABLE INSULATION THERMAL LIFE STUDIES (AGING, WEIGHT LOSS)
BY: HALPERN, E.H. ORTGIES, H.S.
FIFTEENTH SYMPOSIUM, 1966 (AD-646548)
- 360 METHOD OF DETERMINING COMPARATIVE SHIELDING EFFECTIVENESS OF CABLES,
DUCT, AND CONDUIT (LEAKAGE, RADIATION)
BY: LONG, G.A.
FIFTEENTH SYMPOSIUM, 1966 (AD-640329)
- 361 PROTECTION OF TELEPHONE CABLES FROM ATTACK BY INSECTS (TERMITE, SOIL
TREATMENT, DAMAGE)
BY: PLATAU, G.
FIFTEENTH SYMPOSIUM, 1966 (AD-646543)
- 362 PROTECTION OF GEOPHYSICAL COMMUNICATION AND POWER TRANSMISSION CABLE
AGAINST RODENT SPECIES ATTACK BY R-55 R
BY: STANSBURY, R.E. MAILEN, T.H.
FIFTEENTH SYMPOSIUM, 1966 (AD-546536)
- 363 TERMINATING WIRE TO MICRO-MINIATURE CONNECTORS (RELIABLE, SOLDER SLE
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BY: SCARBOROUGH, J.S.
SIXTEENTH SYMPOSIUM, 1967 (AD-662155)
- 364 DIE CAST AND MECHANICAL THERMAL PULSE TERMINATION TECHNIQUES (SHIELD
ED CABLES, RIBBON CABLE, INSULATED CABLE)
BY: CUSHMAN, R.H.
SIXTEENTH SYMPOSIUM, 1967 (AD-659892)
- 365 INTERCONNECTION OF FLAT CABLE TO WIRE, FLEXIBLE CIRCUITRY PRINTED CI
RCUIT BOARDS, AND OTHER FLAT CABLES
BY: GAMMEL, W.A.
SIXTEENTH SYMPOSIUM, 1967 (AD-660889)
- 366 THE HARNESS SYSTEM APPROACH TO FLAT WIRING (INTERCONNECTIONS, RELIAB
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BY: COBBAN, R.F.
SIXTEENTH SYMPOSIUM, 1967 (AD-660956)
- 367 AN INTEGRATED TERMINATION SYSTEM (COMPONENT TERMINATION, SERVICEABIL
ITY, RELIABILITY, SIMPLICITY)
BY: LAWRENCE, R.
SIXTEENTH SYMPOSIUM, 1967 (AD-659939)
- 368 THERM TIC SEALS IN PLASTIC BODIED CONNECTORS (CERAMIC DIELECTRICS, HI

- GH TEMPERATURE, COPPER-ALLOY CONTACTS)
 BY: JOHNSON, E.
 SIXTEENTH SYMPOSIUM, 1967 (AD-659676)
- 369 NEEDED - A STANDARD TEST FOR EVALUATING THE FUNGUS RESISTANCE OF WIRE AND CABLE (SURFACE RESISTANCE)
 BY: NICODEMUS, P.O.
 SIXTEENTH SYMPOSIUM, 1967 (AD-660250)
- 370 RODENT REPELLENT CABLE COATING DEVELOPMENT (TELEPHONE CABLE, WF-16, ORGANIC-METALLIC COMPONENTS)
 BY: TIGNER, J.R. ANTHONY, C.
 SIXTEENTH SYMPOSIUM, 1967 (AD-660525)
- 371 WIRE COMMUNICATION IN SOUTH VIETNAM (SEA ENVIRONMENT, TROPICAL CLIMATE, TELEPHONE CABLE CONSTRUCTION)
 BY: SPERGEL, J.
 SIXTEENTH SYMPOSIUM, 1967 (AD-837406L)
- 372 A NEW STRANDING METHOD FOR MAKING LAY-REVERSED TELEPHONE CABLES (WIRE SPEED, HIGH DENSITY POLYETHYLENE)
 BY: SUGI, M. KUMAMARU, H. WADA, J.
 MIZOI, E.
 SIXTEENTH SYMPOSIUM, 1967 (AD-659545)
- 373 EXTRUSION OF CELLULAR POLYETHYLENE INSULATION (PRE-FOAMING, CAPACITY UNIFORMITY, MELT-TEMPERATURE)
 BY: LONEY, C.L. DAUES, G.W.
 SIXTEENTH SYMPOSIUM, 1967 (AD-660094)
- 374 AN OPERATING EVALUATION OF VARICUS 8-IN EXTRUDER SCREWS USING AN INFRARED THERMOMETER (CAPACITY, UNIFORMITY)
 BY: BECK, W.B. DEBOD, R.V.
 SIXTEENTH SYMPOSIUM, 1967 (AD-661401)
- 375 A NEW METHOD FOR MAKING IMPROVED COMMUNICATIONS CABLE (ADHESIVE COPOLYMERS, AQUEOUS SYSTEM)
 BY: FISCHER, E.J. WHEELWRIGHT, W.L.
 SIXTEENTH SYMPOSIUM, 1967 (AD-661189)
- 376 TENSILE PROPERTIES OF PLASTICIZED PVC AS A FUNCTION OF PROCESSING HIGH TEMPERATURE (105 C), MILLING, MANUFACTURING
 BY: BIAS, C.D. COAKER, A.W.M. HINCHEN, J.D.
 SIXTEENTH SYMPOSIUM, 1967 (AD-661402)
- 377 PRINTING WIRE INSULATED WITH "KAPTON" POLYIMIDE FILM (HOT STAMP PRINTING)
 BY: DAVEY, H.R. GUPERMAN, C.
 SIXTEENTH SYMPOSIUM, 1967 (AD-661062)
- 378 A FLEXIBLE, HIGH-STRENGTH TELEPHONE CABLE FOR MILITARY PURPOSES (MULTI-CHANNEL, BEND-RESISTANT, WEIGHT)
 BY: VAN GOUDDEMER, H.
 SIXTEENTH SYMPOSIUM, 1967 (AD-660077)
- 379 FLAME-RETARDANT, CROSS-LINKED POLYETHYLENE FOR WIRE AND CABLE
 BY: YOSHIDA, T. NAKAYAMA, R. KUHARA, T.
 SIXTEENTH SYMPOSIUM, 1967 (AD-659412)
- 380 SLEEVE JOINTS FOR POLYETHYLENE SHEATHED COMMUNICATIONS CABLES (CONDUIT, BURIED CABLE, AERIAL CABLE)
 BY: MARTIN, H.E.
 SIXTEENTH SYMPOSIUM, 1967 (AD-659677)
- 381 THE EVOLUTION OF AN IMPROVED SHEATH DESIGN FOR TERMINATING CABLE (ALUMINUM FATIGUE, FLEXURE, PVC JACKET)
 BY: PURKERT, W. DAMBIAK, M.R.
 SIXTEENTH SYMPOSIUM, 1967 (AD-659544)
- 382 ALL PLASTIC TELEPHONE DRIP WIRE, (MECHANICAL STRENGTH, PVC COPPER/STEEL CONDUCTOR, WEATHERABILITY)
 BY: PUSEY, B.P.

- 383 SIXTEENTH SYMPOSIUM, 1967 (AD-659678)
A NEW CABLE WRAP WITH IMPROVED THERMAL BARRIER PROPERTIES (CORE WRAP
S, POLYPROPYLENE FILM, POLYESTER
BY: GRAIL, T.J. CASEY, J.M.
SIXTEENTH SYMPOSIUM, 1967 (AD-660526)
- 384 SIMPLIFIED DETERMINATION OF LOW FREQUENCY MUTUAL CAPACITANCE OF LONG
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BY: FRISCH, R.A. KOLODNY, I. OLSZEWSKI, J.A.
SIXTEENTH SYMPOSIUM, 1967 (AD-660891)
- 385 COMPARISON OF IMPULSE AND 3 KILCHERTZ SINE WAVE SPARK TESTING (DIELE
CTRIC TESTS, VOLTAGE STRESS, I
BY: CLINTON, H.H. STEWART, T.W.
SIXTEENTH SYMPOSIUM, 1967 (AD-660225)
- 386 DESIGN AND EVALUATION OF TACTICAL CABLES (RELIABILITY, CABLE MATERIA
LS, REDUCED BULK, TEST METHODS
BY: GODWIN, E.F. RIGLING, W.S.
SIXTEENTH SYMPOSIUM, 1967 (AD-661646)
- 387 STRESS DURING INHAUL AND OPTIMUM PAYOUT RATES FOR OCEANOGRAPHIC WIRE
USED ON COAST GUARD STATION VESSEL
BY: MC GARY, J.W.
SIXTEENTH SYMPOSIUM, 1967 (AD-659506)
- 388 ANALYSIS OF STRUCTURAL RETURN LOSS IN CATV COAXIAL CABLE (DISCONTINU
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BY: LUBARS, H. OLSZEWSKI, J.A.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678552)
- 389 NEW COAXIAL CABLE AND MANUFACTURING METHOD (POLYETHYLENE KNOBS, POLY
ETHYLENE LAYER, IMPEDANCE, ELECT
BY: NAGD, A. GOTO, T.
SEVENTEENTH SYMPOSIUM, 1968 (AD-676236)
- 390 PCM CABLE ASSEMBLY CV-11230(1)/G FOR THE ARMY AREA COMMUNICATION SYST
EM (SHIELDING, HIGH STRENGTH, LO
BY: POMERANTZ, M.
SEVENTEENTH SYMPOSIUM, 1968 (AD-675412)
- 391 COMPREHENSIVE TESTING OF GROUND SUPPORT TACTICAL CABLES (BEND, ELECT
RICAL, MECHANICAL, ABRASION, I
BY: GEORGE, E.D.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678237)
- 392 LIGHTNING SHIELDING OF PLASTIC TELEPHONE CABLES (STEEL, SURGE CHARAC
TERISTICS, BURIED TELEPHONE
BY: FISHER, T.L. ROBINSON, E.A. BISHOP, W.F.
SEVENTEENTH SYMPOSIUM, 1968 (AD-675501)
- 393 CORROSION EVALUATION OF SHIELDING MATERIALS FOR DIRECT BURIAL TELEPH
ONE CABLES (PLASTIC COATED METAL
BY: LUHSL, G.A. ROMANOFF, M.
SEVENTEENTH SYMPOSIUM, 1968 (AD-677521)
- 394 A STUDY OF THE EFFECT OF TIME, TEMPERATURES, AND MOISTURE ON BONDED
INTERFACES IN BONDED JACKET CABLE CO
BY: ROPP, H.E. MCGAUGH, K.C. FRANK, H.G.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678825)
- 395 CREEP BEHAVIOR OF CROSSLINKED POLYETHYLENE (GEL CONTENT, ANTIOXIDANT
EFFECTIVENESS, SWELLING R
BY: KUCKTU, G.W. LORANG, G.E. NORTH, J.A.
SEVENTEENTH SYMPOSIUM, 1968 (AD-677822)

- 396 SILICONE RUBBER AND SERVICE RELIABILITY (WEATHERING, ELECTRIC STRENGTH, CORONA, FUNGUS RESISTANCE)
BY: FILBERT, W.H. NOBLE, M.G.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678492)
- 397 PROPYLENE POLYMERS FOR INSULATION OF COMMUNICATION CABLES (BLOCK COPOLYMER, IMPACT-MODIFIED POLYPROPYLENE)
BY: HARRIS, B.V.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678693)
- 398 IMPROVED PROPYLENE COPOLYMER DIELECTRICS FOR COMMUNICATIONS CABLE (POLYPROPYLENE, EXTRUSION, TELETYPE)
BY: WALSH, V.E.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678550)
- 399 POLYPROPYLENE INSULATED TELEPHONE CABLES (COMMUNICATIONS CABLE, MECHANICAL PROPERTIES, ELECTRIC CHARACTERISTICS)
BY: SOUNDARARAJAN, N.R.
SEVENTEENTH SYMPOSIUM, 1968 (AD-680074)
- 400 NEW EXTRUSION TECHNIQUE FOR FOAMED HIGH DENSITY POLYETHYLENE INSULATION (FINE GAUGE CONDUCTORS)
BY: KAWAZOE, C. ICHIBA, T. SHIMBA, H.
KADDOYA, K.
SEVENTEENTH SYMPOSIUM, 1968 (AD-676606)
- 401 SOLUBLE REPELLANT COMPOUNDS (R-55, GEOPHYSICAL, COMMUNICATION, POLYETHYLENE, POLYURETHANE, JACKETING)
BY: CRAIG, R.F. MAILEN, T.H. STANSBURY, R.E.
SEVENTEENTH SYMPOSIUM, 1968 (AD-677984)
- 402 IMPROVED COAXIAL AND MULTICONDUCTOR CABLE MATERIALS (POLYMERS, INSULATION, JACKETING, TEMPERATURE RESISTANCE)
BY: KELL, R.M. BENNETT, B. STICKNEY, P.B.
SEVENTEENTH SYMPOSIUM, 1968 (AD-677166)
- 403 STRAIGHT CHAIN PLASTICIZERS IN ELECTRICAL APPLICATIONS (PVC, VOLUME RESISTIVITY, DI-ISODECYCLOPHTHALIMES)
BY: FREITEL, R.C. HEWALL, R.W. ARMOND, C.
SEVENTEENTH SYMPOSIUM, 1968 (AD-677596)
- 404 MULTI-PURPOSE PIC TELEPHONE CABLE SPLICING KITS (SOUTHEAST ASIA, RELIABLE SPLICING, SCOTCHCAST MATERIALS)
BY: SCHWILKE, T.F.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678549)
- 405 YIELD STRESS-CONTROLLED DIFFUSION BONDING OF CABLE WIRES TO CONNECTORS (JOINING TECHNIQUE, SOLDER)
BY: BHEE, S.K. SPURGEON, W.N.
SEVENTEENTH SYMPOSIUM, 1968 (AD-677570)
- 406 THE EFFECT OF WIRE PLATING ON THE RELIABILITY OF CRIMPED CONTACTS (CONTACT RESISTANCE, PLATED WIRE, TEMPERATURE)
BY: CHANDRAN, R.R.
SEVENTEENTH SYMPOSIUM, 1968 (AD-677900)
- 407 POLYETHYLENE BONDING TO METAL FOR CABLE PENETRATION OF PRESSURE HULLS AND COMMUNICATIONS APPLICATIONS
BY: RYATT, W.W. LENKEY, J.
SEVENTEENTH SYMPOSIUM, 1968 (AD-676608)
- 408 MINIATURE LIGHTWEIGHT TELECOMMUNICATION COMPONENTS (CONNECTORS, FLEXIBLE TELEPHONE, IMPACT, STRAIN RESISTANCE)
BY: HODORST, W. SEEHAUSEN, H.H.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678692)
- 409 SUBMINIATURE ADDED FIBRILLATED CORDS (CADMIUM-COPPER, SHIELDING, TINS ON WIRE, PROPYLENE COPOLYMER, HEAT RESISTANCE)
BY: TOUCH, W.H. LICHTENSTEIN, D. WOLFF, J.C.
DUDLEY, R.H.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678824)

- 410 MULTIPAIR CABLES FOR BROAD-BAND TRANSMISSION (COUPLING LOSS, BALANCE
D CABLE, CROSSTALK COUPLING)
BY: KAIDEN, H. INAO, S.
SEVENTEENTH SYMPOSIUM, 1968 (AD-676589)
- 411 THE DEVELOPMENT OF FULLY FILLED CABLES FOR THE TELEPHONE DISTRIBUTIO
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BY: DEAN, N.S.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678479)
- 412 MODERN PLASTIC CABLE CONSTRUCTIONS WITH MOISTURE BARRIER (FLEXIBILIT
Y, POLYURETHANE, MUTUAL-C
BY: FALKE, H.
SEVENTEENTH SYMPOSIUM, 1968 (AD-676497)
- 413 WATERPROOF PLASTIC INSULATED MULTIPAIR TELEPHONE CABLE (RURAL, SUBSC
RIBER, SHEATH DAMAGE, TRANSMISSION
BY: BISKEBORN, M.C. DOEBIN, D.P.
SEVENTEENTH SYMPOSIUM, 1968 (AD-678994)
- 414 AN ULTRAMINIATURE PLATED COAXIAL CABLE (ELECTRODEPOSITED CONDUCTOR,
FLUOROCARBON DIELECTRIC, D
BY: KOMACK, R.L.
SEVENTEENTH SYMPOSIUM, 1968 (AD-6775)
- 415 NEW LONG DISTANCE BROADBAND COAXIAL CABLE WITH LAMINATED AND CORRUGA
TED OUTER CONDUCTOR (CATV, ET
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SEVENTEENTH SYMPOSIUM, 1968 (AD-678879)
- 416 NEW APPROACHES TO FLUID BLOCKING (FULLY-FILLING, MULTI-PAIR, TELECOM
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EIGHTEENTH SYMPOSIUM, 1969 (AD-698598)
- 417 A REPORT ON THE FURTHER PROGRESS MADE IN THE APPLICATION OF CELLULAR PLA
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BY: DEAN, N.S. WALTERS, J.R. WARDLEY, B.L.
EIGHTEENTH SYMPOSIUM, 1969 (AD-698614)
- 418 NEW DEVELOPMENTS IN FLEXIBLE PRINTED CABLE DEVICES (POLYIMIDE, FLAT
FLEXIBLE CABLES, MULTILAYER INTE
BY: GRUENINGER, R.A.
EIGHTEENTH SYMPOSIUM, 1969 (AD-698596)
- 419 SUBMINIATURE CONNECTOR SYSTEM FOR MATCHED IMPEDANCE RIBBON-TYPE CABL
E (SIZE REDUCTION, REFLOW SOLDER)
BY: LIGHTNER, L.S. HARWOOD, R.G.
EIGHTEENTH SYMPOSIUM, 1969 (AD-698624)
- 420 PRESSURE DAMS IN COMMUNICATION CABLES (POLYURETHANE, DAMMING, TELEPH
ONS, WATERPROOFING)
BY: MASTERSON, J.B.
EIGHTEENTH SYMPOSIUM, 1969 (AD-698685)
- 421 PROGRESS AND PITFALLS OF RURAL BURIED CABLE (DAMAGE, SHEATH, FILLED
CABLE, FIELD TRIALS,
BY: BROOKS, R.C. KIRK, J.D. SAUL, D.G.
EIGHTEENTH SYMPOSIUM, 1969 (AD-698605)
- 422 PROPERTIES OF EXTRUSION RESINS USED IN CONJUNCTION WITH ALUMINUM CAB
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BY: ARNOLD, S.I.
EIGHTEENTH SYMPOSIUM, 1969 (AD-698600)
- 423 PROGRESS REPORT ON CORROSION EVALUATION OF SHIELDING MATERIALS FOR O

- IRECT BURIAL TELEPHONE CABLES (PLAS
BY: LOHSL, G.A. ROMANOFF, M.
EIGHTEENTH SYMPOSIUM, 1969 (AD-698617)
- 424 PROCESSING CABLE JACKETS OF POLYETHYLENE (MELT TEMPERATURE, EXTRUDER
TEMPERATURE, DIE DESIGN, HE
BY: SKEWIS, F.H.
EIGHTEENTH SYMPOSIUM, 1969 (AD-698608)
- 425 ELECTRICALLY WELDED THIN ALUMINUM ENVELOPES AND THEIR USE IN COMMUNI
CATIONS CABLE DESIGN (TAPES,
BY: WANSER, G. STEIN, D.R. ZIEMEK, G.
SCHEFFLER, E.
EIGHTEENTH SYMPOSIUM, 1969 (AD-698607)
- 426 ALLOY, COMPOSITE AND ELECTROPLATED CONDUCTOR WIRES RECENTLY DEVELOPE
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BY: SHIMIZU, H. MATSUDA, Y. ISHIKAWA, M.
EIGHTEENTH SYMPOSIUM, 1969 (AD-698616)
- 427 ANCIENT ART TURNS MODERN - THE MOVEN CABLE (FLAT CABLE, WEAVING, WIR
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EIGHTEENTH SYMPOSIUM, 1969 (AD-698603)
- 428 EXTRUSION OF CELLULAR POLYETHYLENE FOR CATV COAXIAL CABLES (STRUCTUR
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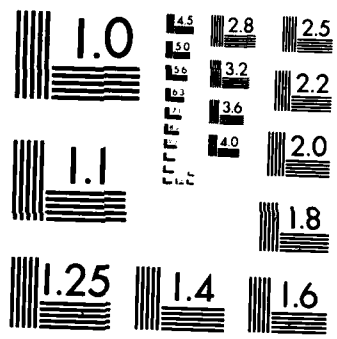
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	70	UNIFORMITY OF PLATING (SEAL)	30
	71	UNIFORMITY OF PLATING (SEAL)	504
	72	UNIFORMITY OF PLATING (SEAL)	479
	73	UNIFORMITY OF PLATING (SEAL)	451
	74	UNIFORMITY OF PLATING (SEAL)	232
	75	UNIFORMITY OF PLATING (SEAL)	143
	76	UNIFORMITY OF PLATING (SEAL)	141
	77	UNIFORMITY OF PLATING (SEAL)	48
	78	UNIFORMITY OF PLATING (SEAL)	46
	79	UNIFORMITY OF PLATING (SEAL)	7
	80	UNIFORMITY OF PLATING (SEAL)	41
	81	UNIFORMITY OF PLATING (SEAL)	440
	82	UNIFORMITY OF PLATING (SEAL)	193
	83	UNIFORMITY OF PLATING (SEAL)	148
	84	UNIFORMITY OF PLATING (SEAL)	450
	85	UNIFORMITY OF PLATING (SEAL)	40
	86	UNIFORMITY OF PLATING (SEAL)	434
	87	UNIFORMITY OF PLATING (SEAL)	345
	88	UNIFORMITY OF PLATING (SEAL)	445
	89	UNIFORMITY OF PLATING (SEAL)	493
	90	UNIFORMITY OF PLATING (SEAL)	61
	91	UNIFORMITY OF PLATING (SEAL)	96
	92	UNIFORMITY OF PLATING (SEAL)	274
	93	UNIFORMITY OF PLATING (SEAL)	242
	94	UNIFORMITY OF PLATING (SEAL)	243
	95	UNIFORMITY OF PLATING (SEAL)	49
	96	UNIFORMITY OF PLATING (SEAL)	134
	97	UNIFORMITY OF PLATING (SEAL)	128
	98	UNIFORMITY OF PLATING (SEAL)	126
	99	UNIFORMITY OF PLATING (SEAL)	273
	100	UNIFORMITY OF PLATING (SEAL)	35
	101	UNIFORMITY OF PLATING (SEAL)	34
	102	UNIFORMITY OF PLATING (SEAL)	500
	103	UNIFORMITY OF PLATING (SEAL)	451
	104	UNIFORMITY OF PLATING (SEAL)	543
	105	UNIFORMITY OF PLATING (SEAL)	456
	106	UNIFORMITY OF PLATING (SEAL)	449
	107	UNIFORMITY OF PLATING (SEAL)	520
	108	UNIFORMITY OF PLATING (SEAL)	519
	109	UNIFORMITY OF PLATING (SEAL)	319
	110	UNIFORMITY OF PLATING (SEAL)	218
	111	UNIFORMITY OF PLATING (SEAL)	184
	112	UNIFORMITY OF PLATING (SEAL)	145
	113	UNIFORMITY OF PLATING (SEAL)	4
	114	UNIFORMITY OF PLATING (SEAL)	401
	115	UNIFORMITY OF PLATING (SEAL)	167
	116	UNIFORMITY OF PLATING (SEAL)	153
	117	UNIFORMITY OF PLATING (SEAL)	142
	118	UNIFORMITY OF PLATING (SEAL)	140
	119	UNIFORMITY OF PLATING (SEAL)	97
	120	UNIFORMITY OF PLATING (SEAL)	107
	121	UNIFORMITY OF PLATING (SEAL)	98
	122	UNIFORMITY OF PLATING (SEAL)	143
	123	UNIFORMITY OF PLATING (SEAL)	521
	124	UNIFORMITY OF PLATING (SEAL)	143
	125	UNIFORMITY OF PLATING (SEAL)	146
	126	UNIFORMITY OF PLATING (SEAL)	137
	127	UNIFORMITY OF PLATING (SEAL)	170
	128	UNIFORMITY OF PLATING (SEAL)	447
	129	UNIFORMITY OF PLATING (SEAL)	492
	130	UNIFORMITY OF PLATING (SEAL)	402
	131	UNIFORMITY OF PLATING (SEAL)	482
	132	UNIFORMITY OF PLATING (SEAL)	481
	133	UNIFORMITY OF PLATING (SEAL)	413
	134	UNIFORMITY OF PLATING (SEAL)	444
	135	UNIFORMITY OF PLATING (SEAL)	416
	136	UNIFORMITY OF PLATING (SEAL)	420
	137	UNIFORMITY OF PLATING (SEAL)	471
	138	UNIFORMITY OF PLATING (SEAL)	47
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