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D2520-13 Standard Test Methods for Complex Permittivity (Dielectric Constant) of Solid Electrical Insulating Materials at Microwave Frequencies and Temperatures to 1650°C

D2633-13a Standard Test Methods for Thermoplastic Insulations and Jackets for Wire and Cable

D2655-17 Standard Specification for Crosslinked Polyethylene Insulation for Wire and Cable Rated 0 to 2000 V

D2656-13 Standard Specification for Crosslinked Polyethylene Insulation for Wire and Cable Rated 2001 to 35 000 V

D2671-13 Standard Test Methods for Heat-Shrinkable Tubing for Electrical Use


D2802-14 Standard Specification for Ozone-Resistant Ethylene-Alkene Polymer Insulation for Wire and Cable

D2861-14 Standard Test Methods for Flexible Composites of Copper Foil with Dielectric Film or Treated Fabrics

D2902-00(2013)e1 Standard Specification for Fluoropolymer Resin Heat-Shrinkable Tubing for Electrical Insulation

D2903-11 Standard Specification for Crosslinked Chlorinated Polyolefin Heat-Shrinkable Tubing for Electrical Insulation


D3005-17 Standard Specification for Low-Temperature Resistant Vinyl Chloride Plastic Pressure-Sensitive Electrical Insulating Tape


D3032-16 Standard Test Methods for Hookup Wire Insulation

D3056-14 Standard Test Method for Gel Time of Solventless Varnishes

D3144-00(2013)e1 Standard Specification for Crosslinked Poly(Vinylidene Fluoride) Heat-Shrinkable Tubing for Electrical Insulation
D3145-13 Standard Test Method for Thermal Endurance of Electrical Insulating Varnishes by the Helical Coil Method


D3150-11 Standard Specification for Crosslinked and Noncrosslinked Poly(Vinyl Chloride) Heat-Shrinkable Tubing for Electrical Insulation


D3288/D3288M-15 Standard Test Methods for Magnet-Wire Enamels


D3349-17 Standard Test Method for Absorption Coefficient of Ethylene Polymer Material Pigmented with Carbon Black

D3353-10 Standard Test Methods for Fibrous-Insulated Magnet Wire

D3376-14 Standard Test Methods of Sampling and Testing Pulps to be Used in the Manufacture of Electrical Insulation


D3380-14 Standard Test Method for Relative Permittivity (Dielectric Constant) and Dissipation Factor of Polymer-Based Microwave Circuit Substrates

D3382-13 Standard Test Methods for Measurement of Energy and Integrated Charge Transfer Due to Partial Discharges (Corona) Using Bridge Techniques

D3394-16 Standard Test Methods for Sampling and Testing Electrical Insulating Board


D3636-13ae1 Standard Practice for Sampling and Judging Quality of Solid Electrical Insulating Materials

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D3664-16 Standard Specification for Biaxially Oriented Polymeric Resin Film for Capacitors in Electrical Equipment
D3755-14 Standard Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials Under Direct-Voltage Stress


D3850-12 Standard Test Method for Rapid Thermal Degradation of Solid Electrical Insulating Materials By Thermogravimetric Method (TGA)

D3874-13 Standard Test Method for Ignition of Materials by Hot Wire Sources

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D4243-16 Standard Test Method for Measurement of Average Viscometric Degree of Polymerization of New and Aged Electrical Papers and Boards


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D4363-17 Standard Specification for Thermoplastic Chlorinated Polyethylene (CM) Jacket for Wire and Cable

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D7148-13 Standard Test Method for Determining the Ionic Resistivity (ER) of Alkaline Battery Separator Using a Carbon Electrode in an Electrolyte Bath Measuring System


D7895/D7895M-14 Standard Test Method for Thermal Endurance of Coating Powders Used for Powder Coating Insulation Systems