

*Reviewed from
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RUBBER TESTING
SELECTION LIST

To apply for A2LA accreditation for rubber and related products tests, each applicant must identify every applicable standard or reference document for which accreditation is sought. If you would like to be accredited for a standard that is not listed (including company test methods), identify the standard by designation and short title in the space provided or on a separate attachment. If you wish to seek accreditation for the ISO equivalent of an ASTM method, please indicate the ISO test method designation by the equivalent ASTM method. This list is intended to supplement the Chemical and Mechanical Fields of Testing Selection Lists.

- ASTM D149 Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials at Commercial Power Frequencies
- ASTM D150 A-C Loss Characteristics and Permittivity (Dielectric Constant) of Solid Electrical Insulating Materials
- ASTM D256 Determining Izod Pendulum Impact Resistance of Notched Specimens of Plastics
- ASTM D257 D-C Resistance or Conductance of Insulating Materials
- ASTM D297 Chemical Analysis of Rubber Products
- ASTM D380 Standard Test Methods for Rubber Hose
- ASTM D395 Compression Set of Rubber
- ✓ ASTM D412 Vulcanized Rubber & Thermoplastic Rubbers & Thermoplastic Elastomers - Tension ~~Set~~ Test
- ASTM D413 Adhesion to Flexible Substrate
- ASTM D429 Adhesion to Rigid Substrates
- ASTM D430 Deterioration- Dynamic Fatigue
- ASTM D454 Deterioration by Heat and Air Pressure
- ✓ ASTM D471 Effect of Liquids on Rubber
- ASTM D518 Deterioration- Surface Cracking
- ASTM D572 Deterioration by Heat and Oxygen
- ASTM D573 Deterioration in an Air Oven
- ASTM D575 Rubber Properties in Compression
- ASTM D622 Test Methods for Automotive Air and Vacuum Brake Systems
- ASTM D623 Heat Generation and Flexing Fatigue in Compression
- ASTM D624 Tear Strength of Conventional Vulcanized Rubber & Thermoplastic Elastomers
- ASTM D746 Brittleness Temperature of Elastomers by Impact
- ASTM D750 Deterioration in Carbon-Arc Weathering Apparatus
- ASTM D813 Rubber Deterioration- Crack Growth
- ASTM D814 Vapor Transmission of Volatile Liquids
- ASTM D816 Standard Test Methods for Rubber Cements
- ASTM D865 Deterioration by Heating in Air (Test Tube Enclosure)
- ASTM D903 Peel or Stripping Strength of Adhesive Bonds
- ASTM D925 Staining of Surfaces (Contact, Migration, and Diffusion)
- ASTM D926 Plasticity and Recovery (Parallel Plate Method)
- ASTM D945 Rubber Properties in Compression or Shear
- ASTM D991 Volume Resistivity of Electrically Conductive and Antistatic Products
- ASTM D1050 Specification for Rubber Insulating Line Hose

- ASTM D1053 Stiffening at Low Temperatures: Flexible Polymers and Coated Fabrics
- ASTM D1054 Resilience Using a Rebound Pendulum
- ASTM D1149 Rubber Deterioration- Surface Ozone Cracking in a Chamber
- ASTM D1171 Rubber Deterioration- Surface Ozone Cracking Outdoors or Chamber (Triangular Specimens)
- ASTM D1229 Compression Set at Low Temperatures
- ASTM D1329 Retraction at Lower Temperatures (TR Test)
- ASTM D1414 Test Methods for Rubber O-Rings
- ASTM D1415 International Hardness
- ASTM D1434 Gas Permeability Characteristics of Plastic Film and Sheetting
- ASTM D1506 Ash Content of Carbon Black
- ASTM D1630 Abrasion Resistance (NBS Abrader)
- ASTM D1646 Viscosity Stress Relaxation and Pre-Vulcanization Characteristics (Mooney Viscometer)
- ASTM D2084 Vulcanization Using Oscillating Disk Cure Meter
- ASTM D2137 Brittleness Point of Flexible Polymers and Coated Fabrics
- ASTM D2228 Abrasion Resistance (Pico Abrader)
- ✓ ASTM D2240 Durometer Hardness of Rubber
- ASTM D2632 Resilience by Vertical Rebound
- ASTM D2663 Carbon Black- Dispersion in Rubber
- ASTM D3389 Coated Fabrics Abrasion Resistance (Rotary Platform, Double-Head Abrader)
- ASTM D3395 Rubber Deterioration- Dynamic Ozone Cracking in a Chamber
- ASTM D3574 Methods of Testing Flexible Cellular Materials- Slab, Bonded, and Molded Urethane Foams
- ASTM D3575 Test Methods for Flexible Cellular Materials Made from Olefin Polymers
- ASTM D3677 Rubber - Identification by Infrared Spectrophotometry
- ASTM D3900 Determination of Ethylene Units in EPM (Ethylene-Propylene Copolymers) and EPDM (Ethylene-Propylene-Diene Terpolymers)
- ASTM D4482 Extension Cycling Fatigue
- ASTM D5289 Vulcanization Using Rotorless Cure Meters
- ASTM E168 General Techniques Infrared Quantitative Analysis
- ASTM E1131 Compositional Analysis by Thermogravimetry
- ASTM F36 Compressibility and Recovery of Gasket Materials
- ASTM F37 Sealability of Gasket Materials
- ASTM F38 Creep Relaxation of a Gasket Material
- ASTM F146 Fluid Resistance of Gasket Materials
- ASTM F147 Flexibility of Non-Metallic Gasket Materials
- ASTM F152 Tension Testing of Nonmetallic Gasket Materials
- ASTM F739 Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Continuous Contact
- UL 94 Flammability of Plastic Materials for Parts in Devices and Appliances
- FMVSS 302 Flammability/Burning Rate of Materials
- SAE J369 Flammability of Automotive Interior Trim Materials

OTHER (Please Specify):