

ASTM Test Methods for Rubber

Below is a list of ASTM test methods for rubber. Each test offers insight into the performance of an elastomer but will not by itself determine the suitability of the elastomer for any given application. It is best to consult an experienced [rubber technologist](#) to explain the implications, value, and limitations of each test method.

ASTM Standards for Rubber	ASTM Rubber Test Description
ASTM D395	Compression Set Resistance
ASTM D412	Stress & Strain, (Tensile, Elongation & Modulus)
ASTM D429	Adhesion, Rubber to Metal Bonding
ASTM D471	Fluid Resistance, Chemical Compatibility
ASTM D573	Heat Ageing, Heat Resistance, Oven Ageing
ASTM D624	Tear Strength of Rubber
ASTM D1329	Low Temperature Performance
ASTM D1414	Testing of o-Rings
ASTM D1646	Mooney Viscometer
ASTM D2000	Classification of Rubber by Oil and Heat Resistance
ASTM D2084	ODR, Oscillating Disk Rheometer, (Curing Properties)
ASTM D2137	Low Temperature Brittleness
ASTM D2240	Durometer, Hardness of Rubber
ASTM D3182	Standard Practice for Mixing and Molding Rubber

For questions about your high performance sealing application, please contact us at the telephone or website below. We are located in New Jersey, USA.

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