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RUBBER PHYSICAL TESTING STANDARDS CHART

PHYSICAL TEST METHOD DESCRIPTION	CORRESPONDING ASTM #
Abrasion	D-1630
Adhesion Testing	D-413, D-429
Bashore Resilience	D-2632
Brittle Point	D-2137, D-746
Capillary Rheology	D-3835
Coefficient of Friction	D-1894
Coefficient of Thermal Expansion	D-696
Compression Deflection	D-575
Compression Set	D-395
Demattia Flex	D-813
Density of Specific Gravity	D-297, D-792
Dielectric Strength	D-149
Environmental Stress Crack	D-1693
Flexural Modulus Strength	D-790
Flexural Modulus Cantilever	D-747
Fluid Resistance	D-471
Gardner Impact	D-3029
Gehman or Clash-Berg Stiffness	D-1053, D-1043
Goodyear Healy Rebound	D-1054
Heat Aging	D-573
Heat Deflection	D-648, D-1525
Hot Tear Resistance	D-624
Melt Flow Index	D-1238
Mooney Viscosity	D-1646
Ozone Resistance	D-395
Permeability Air, Water, O ₂ N ₂	D-1149, D-1171
Ross Flex	D-1052
Tear Resistance B, C, Trouser	D-624, D-1938
Temperature of Retraction	D-1329
Tensile Properties	D-412, D-638, D-1414
Texus Flex	D-3629
Volume Resistivity	D-257, D-991
Young's Modulus	D-797
Polymer Identification by FT-IR	D-3677

Disclaimer: The information contained in this document is to be used as reference only. Kurwa Rubber cannot guarantee the accuracy, or be held responsible for the information's end use