

← KDC Products Weatherproof2 Silicone Band Specifications →

PROPERTIES	SILICONE RUBBER
Temperature Range (air) (Fahrenheit)	-120 +450
Compression Set	Fair - Good
Rebound - Hot	Excellent
Rebound - Cold	Excellent
Hardness Range Shore Durometer A	25-85
Specific Gravity	0.98
Resistance - Sunlight Aging	Excellent
Resistance - Ozone	Excellent
Resistance - Cold	Excellent
Resistance - Heat	Excellent
Resistance - Heat Aging	Excellent
Resistance - Oxidation	Excellent
Resistance - Flame	Fair
Resistance - Water Absorption	Good
Resistance - Lubricating Oil	Fair
Resistance - Gasoline	Fair
Resistance - Vegetable Oil	Fair
Resistance - Lacquer Solvents	Poor
Resistance - Oxygenated (Ketones)	Fair
Resistance - Aliphatic Hydrocarbons	Poor
Resistance - Aromatic Hydrocarbons	Poor
Resistance - Diluted Acid	Very Good
Resistance - Concentrated Acid	Fair
Resistance - Caustic	Fair - Good
Tear Resistance	Poor
Abrasion Resistance	Poor
Dielectric Strength	Good
Electrical Insulation	Excellent
Adhesion to Metal	Fair
Adhesion to Fabric	Fair
Permeability to Gases	Medium
Vulcanizing Properties	Excellent