

		Neoprene
Chemical Name		Chloroprene
Material Designation		BC, BE
ASTM D-735, SAE J-14 & MIL-R-3065		SC
ASTM D-1418 Designation		CR
Tensile Strength (psi)	Pure Gum	Over 200
	Black Loaded Stocks	Over 200
Hardness Range (Durometer A)		15-95
Specific Gravity (Base Material)		1.23
Adhesion to Metals		Excellent
Adhesion to Fabrics		Excellent
Tear Resistance		Good
Abrasion Resistance		Very Good
Compression Set		Good
Resilience	Cold	Good
	Hot	Very Good
Dielectric Strength		Very Good
Electrical Insulation		Fair to Good
Impermeability to Gases		Good
Acid Resistance	Dilute	Excellent
	Concentrated	Good
Solvent Resistance	Aliphatic Hydrocarbons	Fair to Good
	Aromatic Hydrocarbons	Fair to Good
	Oxygenated (Ketones, etc.)	Poor to Fair
	Lacquer Solvents	Poor
Resistance To:	Swelling in Lubricating Oil	Good
	Oil and Gasoline	Good
	Animal Oils	Fair to Good
	Water Absorption	Good
	Oxidation	Very Good
	Ozone	Very Good
	Sunlight Aging	Very Good
	Heat Aging	Good
	Low Temperature	Good
	Flame	Good
	Vegetable Oils	Good
	Chlorinated Hydrocarbons	Poor