

		Hypalon
<b>Chemical Name</b>		Chlorsulfonated Polyethylene
Material Designation		CE
ASTM D-735, SAE J-14 & MIL-R-3065		SC
ASTM D-1418 Designation		CSM
Tensile Strength (psi)	Pure Gum	Over 1500
	Black Loaded Stocks	Over 2500
Hardness Range (Durometer A)		40-90
Specific Gravity (Base Material)		1.12
Adhesion to Metals		Excellent
Adhesion to Fabrics		Good
Tear Resistance		Fair
Abrasion Resistance		Very Good
Compression Set		Fair
Resilience	Cold	Fair
	Hot	Good
Dielectric Strength		Very Good
Electrical Insulation		Good
Impermeability to Gases		Excellent
Acid Resistance	Dilute	Excellent
	Concentrated	Good
Solvent Resistance	Aliphatic Hydrocarbons	Fair to Good
	Aromatic Hydrocarbons	Fair
	Oxygenated (Ketones, etc.)	Poor to Fair
	Lacquer Solvents	Poor to Fair
Resistance To:	Swelling in Lubricating Oil	Good
	Oil and Gasoline	Good
	Animal Oils	Fair
	Water Absorption	Good
	Oxidation	Very Good
	Ozone	Outstanding
	Sunlight Aging	Outstanding
	Heat Aging	Very Good
	Low Temperature	Good
	Flame	Good
	Vegetable Oils	Poor to Fair
	Chlorinated Hydrocarbons	Poor to Fair