



FAIRPRENE® PRODUCT BULLETIN

Fairprene® Code: WFP-N3RS

Description:

Neoprene sheet stock material with superior quality for highly engineered applications that require high elongation. All Fairprene® materials are manufactured to exact standards and close tolerance conditions.

Typical Physical Properties:

Gauge	.015", .017", .018", " <i>Custom gauges available upon request</i> "
Tensile Strength (PSI)	2,030 psi minimum
Hardness (Shore Duro A)	58 Duro
Elongation	550%

Neoprene sheet stock materials have excellent abrasion resistance and good tear resistance qualities. Fairprene's Neoprene compounds are formulated to maximize their abilities to perform in the ozone, oxidation, and heat applications. The Fairprene process capabilities maximize quality and consistency.

General Polymer Characteristics:

		<u>Neoprene/Chloroprene</u>
Solvent Resistance	Aliphatic Hydrocarbons	Good
	Aromatic Hydrocarbons	Fair
	Oxygenated (Ketones, etc.)	Poor
	Lacquer Solvents	Poor
Resistance To	Oil & Gasoline	Good
	Animal & Vegetable Oil	Good
	Water Absorption	Good
	Oxidation	Excellent
	Ozone	Excellent
	Sunlight	Very Good
	Heat Aging	Good to Excellent
	Flame	Very Good
	Heat	Good to Excellent
	Cold	Good

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