

Metro Industries Material Specification	Matl Style Code
	RSNE-K70

Material Description	51% Neoprene sheet rubber, premium grade, hard (70 Durometer, Shore A).
General Features	A premium grade blended rubber for applications requiring a higher percentage of Neoprene and a wider temperature range than commercial grade. This Neoprene product has good resistance to weathering and moderate resistance to oil and gasoline. .
Specifications	ASTM D2000 M1BC707
Aliases	CR, Chloroprene
Common Variations	Standard rolls and slabs (thicker grades) in fractional increments from 1/64" thick and up, widths of 36" and 48", smooth and cloth textured surface finishes, and black color, with a wide range of custom variations also available.
Common Applications	Rubber gaskets, seals, rubber washers, flange gaskets, construction load bearing pads, cushions, pads, mats, and other mechanical component parts and products. .

Physical Properties*

	Value	Tol	Unit	Method/Remarks
Hardness	60	+/- 5	Shore A	Durometer
Service Temperature	-20 min 190 max	Ref Only	Degrees F	Extended exposure to extreme limits not recommended.
Tensile Strength	1000	Min	PSI	ASTM
Ultimate Elongation	200	Min	%	ASTM

* Physical Properties are based on manufacturers' published "Typical Properties" and are offered here for reference only unless otherwise specified.

Dimensional Tolerances

Unless otherwise specified, dimensional tolerances for uncut raw materials and fabricated products are defined in Configuration Specification [STD-R01](#).

Revisions

Rev#	Date	Description	Approved	Date
00	5/1/2012	Original Release	Dan Garrett	6/28/2012