

Metro Industries Material Specification	<i>Matl Style Code</i>
	RNSB-60A

Material Description	Black SBR sheet rubber with a Nylon fabric cloth insert, medium-hard (60 Durometer, Shore A).
General Features	This is a Commercial Grade SBR sheet rubber reinforced with a 3.4 oz per syd nylon fabric. SBR has good physical properties including abrasion resistance. It has poor resistance to petroleum-based fluids.
Specifications	ASTM D2000 M2AA 603
Aliases	SBR C.I. Rubber, Cloth Reinforced Black Rubber, Reinforced Styrene Butadiene, Reinforced Poly Butadiene
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 red color, with a wide range of custom variations also available.
Common Applications	Rubber gaskets, o-rings, rubber washers, and other rubber seals in application environments requiring abrasion resistance.

Physical Properties*

	Value	Tol	Unit	Method/Remarks
Hardness	60	+/- 5	Shore A	Durometer
Service Temperature	-20 min 170 max	Ref Only	Degrees F	Extended exposure to extreme limits not recommended.
Tensile Strength	600	Min	PSI	ASTM
Ultimate Elongation		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	7/02/2012