



Material Specification Sheet

Material Number: 24002, 24003

Description: Recycled / Masticated Styrene Butadiene Rubber (SBR)

Applications: Recycled / Masticated Styrene Butadiene Rubber (SBR) can be used in place of most general rubbers as a low cost recycled option. This product is used for splash shields, radiator baffles, or other close off shields not requiring a fluid seal.

Product Construction: Rubber

Typical Physical Properties:

Property	Test Method	Value
Density	ASTM D 297	67.5 lbs. / ft. ³
Tensile Strength	ASTM D412- Die C	
<i>Parallel to grain flow</i>		850 lbs./ in. ² (5.9 MPa)
<i>Perpendicular to grain flow</i>		680 lbs./ in. ² (4.7 MPa)
Elongation	ASTM D412- Die C	
<i>Parallel to grain flow</i>		175%
<i>Perpendicular to grain flow</i>		160%
Tear Strength	ASTM D624- Die C	
<i>Parallel to grain flow</i>		215 lbs. / in.
<i>Perpendicular to grain flow</i>		220 lbs. / in.
Flexibility	ASTM F147	0
Durometer Hardness, Shore A	ASTM D2240	70
Temperature Range	N/A	-40 to 250°F
Heat Aging	ASTM D573- Die C	
<i>Change in Tensile</i>		± 25 max
<i>Change in Elongation</i>		± 25 max
<i>Change in Hardness (Shore A)</i>		± 10 max

This material has a shelf life of 5 years from date of manufacture when protected from environmental extremes.

The values shown represent current production and may vary under different conditions.

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