

Product Class: Rubber

<u>Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Density	ASTM D 297	67.5 lbs./ft ³ (1.08 g/cm ³)
Tensile Strength	ASTM D412-Die C	
parallel to grain flow		850 lbs./in ² (5.9 MPa)
perpendicular to grain flow		680 lbs./in ² (4.7 MPa)
Elongation	ASTM D412-Die C	
parallel to grain flow		175%
perpendicular to grain flow		160%
Tear Strength	ASTM D624 - Die C	
parallel to grain flow		215 lbs./inch (37.7 N/mm)
perpendicular to grain flow		220 lbs./inch (38.5 N/mm)
Flexibility	ASTM F147	0
Durometer Hardness, Shore A	ASTM D2240	70
Temperature Range		-40 to 250°F (-40 to 121°C)
Heat Aging	ASTM D573-Die C	
Change in Tensile		± 25 max
Change in Elongation		± 25 max
Change in Hardness (Shore A)		± 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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 Approved by: W.Welch

Revision	Date	Revised by	Changes
New	6/21/2016	W.Welch	Creation of the Public Spec.
1	6/7/2019	W.Welch	Three year review; no change.
2	8/1/2022	W.Welch	Added part number