

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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| 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 |
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