

Tico S Anti-Vibration Material



Tico-S DATA SHEET

DELTA RUBBER LIMITED

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Description

Low compressibility medium density blended Cork and Acrylonitrile & Chloroprene rubber material for machinery noise and vibration control and reduction. Offers excellent oil and fuel resistance and the ability to withstand continuous high dynamic and static loads from various applications. Tico-S also exhibits very high coefficient of static friction.

Technical Information

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|---|-----------------------|
| Hardness: | 65-70° Shore A |
| Maximum Stress: | 0.5MN/m ² |
| Tensile Strength: | 2.1MN/m ² |
| Continuous Recommended Max: | 0.35MN/m ² |
| Compression @ 0.35MC/m ² @ 50mm thick: | 2.8mm |
| Recovery: | 80% |
| Volume Change after immerision – | |
| ASTM Oil 170hrs @ 100°: | -2% to +10% |
| ASTM Oil 370hrs @ 100°: | -2% to +15% |
| ASTM Fuel at 22 hrs @ 20°C: | -2% to +10% |
| Specific Gravity: | 0.79 |
| Working Temperature Range: | -40°C to +100°C |
| Thermal Conductivity: | 0.101 W/m °C |

Thickness

1.5mm - 25mm

Sheet Size

1.2m x 1.2m
(cutting on request)

Colour

Brown/Red w/ Cork
Points

