

TICO® S Anti-Vibration Material Datasheet

Product Code: TICO-MATERIAL

Product Description

Low compressibility medium density blended Cork and Acrylonitrile & Chloroprene rubber material for machinery noise and vibration control and reduction. Offers excellent oil and fuelresistance 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 Specification



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



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.



南京宇航橡胶有限公司

NANJING YUHANG RUBBER CO.LTD

Manufacturers · Designers · Distributors

Standard Sizes

Thickness	Sheet Size	Colour
1.5mm - 25mm	1.2m x 1.2m (cutting on request)	Brown/Red with Cork Points



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