

TICO® Z/PA Anti-Vibration Pads

Product Code: RC1155

Product Description

TICO® Z/PA is a synthetic rubber bonded cork material used in anti vibration and support applications.

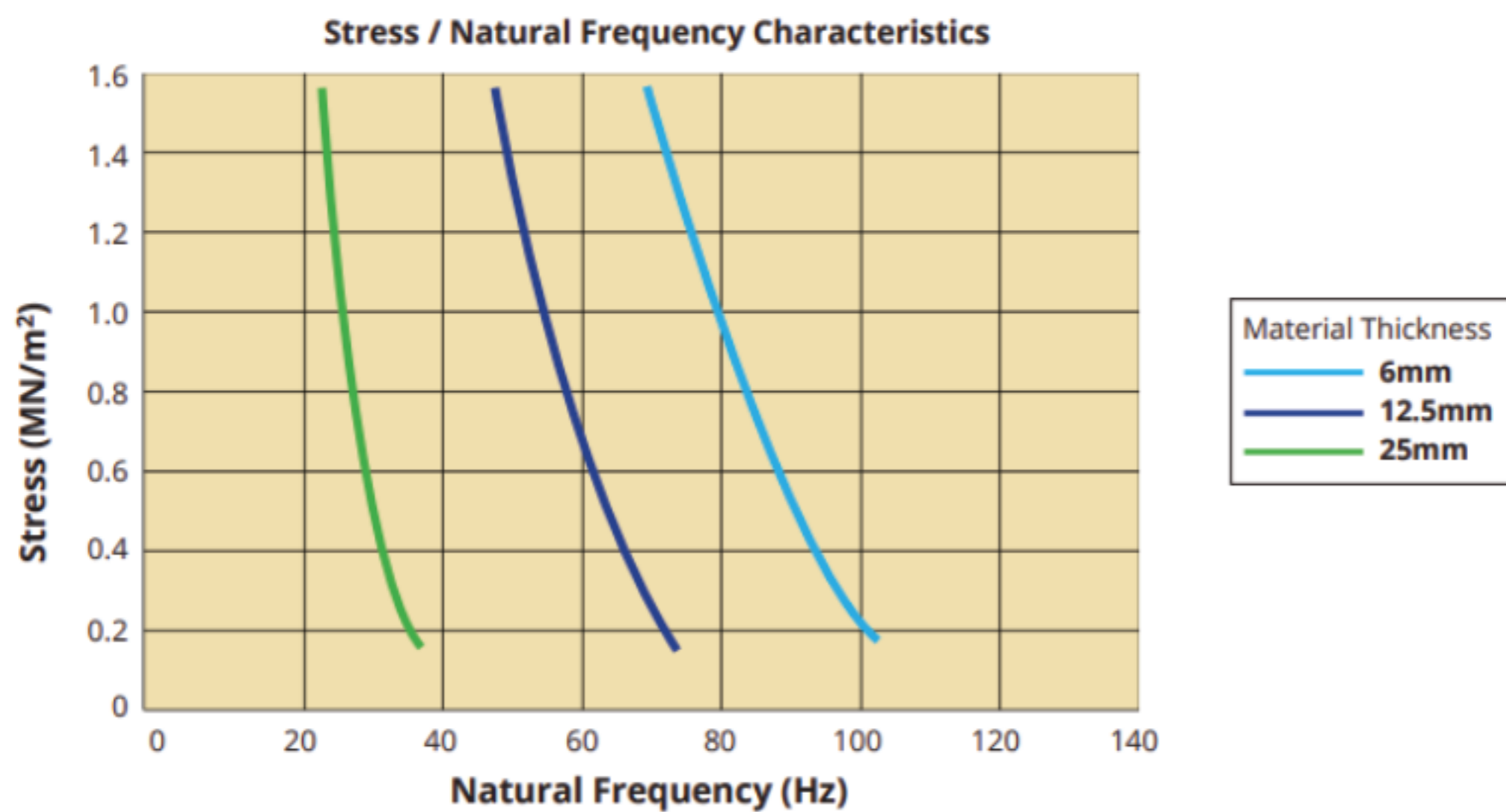
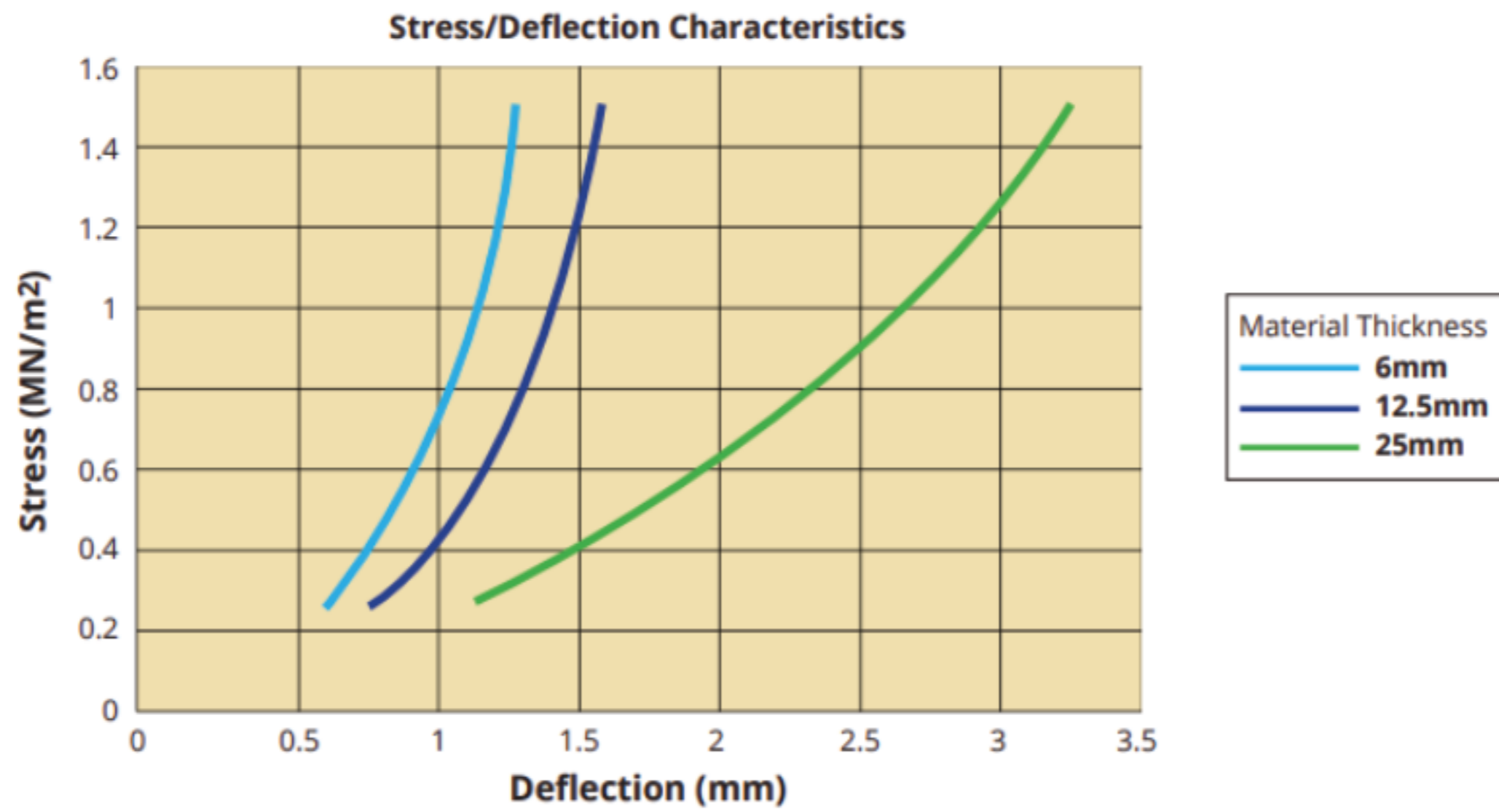
Property	Value
Maximum Load Bearing Capacity	1.4 MN/m ² (200psi) Although capable of high stress without breakdown, we recommend maximum compressive strain be limited to 20% in order to ensure a low creep rate.
Ultimate Breakdown	In excess of 4.5 x the maximum recommended working stress
Static Deflection	See graph 1
Hardness	50° IRHD
Tensile Strength	3.0 MPa
Co-Efficient of Friction	0.69 TICO to concrete 0.59 TICO to bright mild steel
Temperature Range	-40°C to +100°C
Dimensional Stability	TICO material is dimensionally stable under widely varying atmospheric conditions
Thermal Conductivity	0.251 W/m.K
Edge Protection	For severe applications, pad edges can be coated during manufacture with hypalon protective lacquer

Supply Details

Property	Value
Maximum Sheet Size	1200 x 1000 mm
Standard Thicknesses	25mm, 12.5mm, 6mm

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.

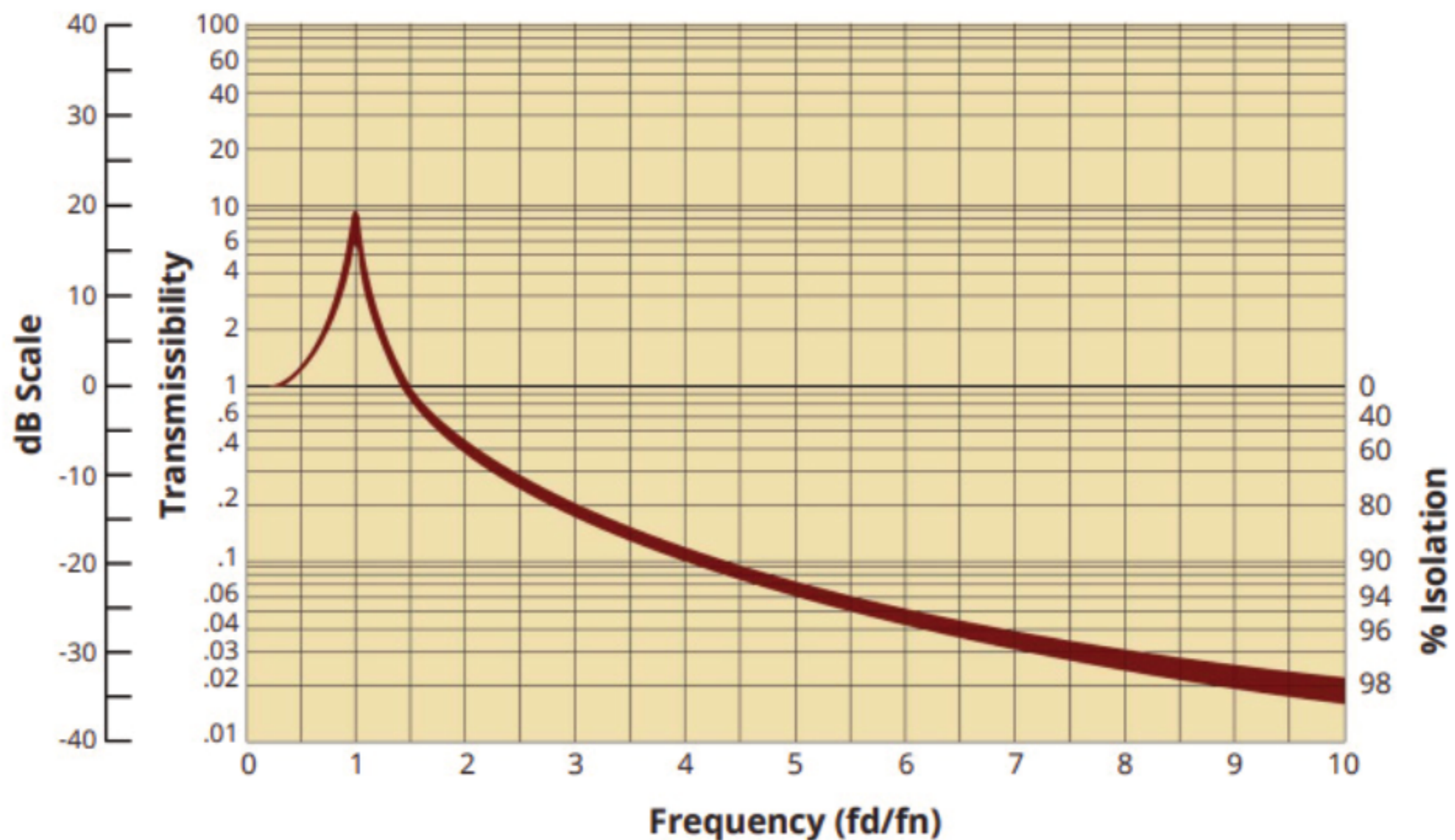
Static Properties In Compression



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.

Isolation Efficiency

1. Ascertain disturbing frequency of plant to be isolated (f_d)
2. Calculate frequency ratio f_d/f_n
3. From horizontal axis project a line up to curve of graph and read off isolation efficiency from right hand side vertical axis.



Note: Installation should be arranged so that the frequency ratio does not fall between 0.5 and 2.

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.