

TICO® RFPA Hi-Duty Textile Reinforced Pad

Product Code: RC1158

Product Description

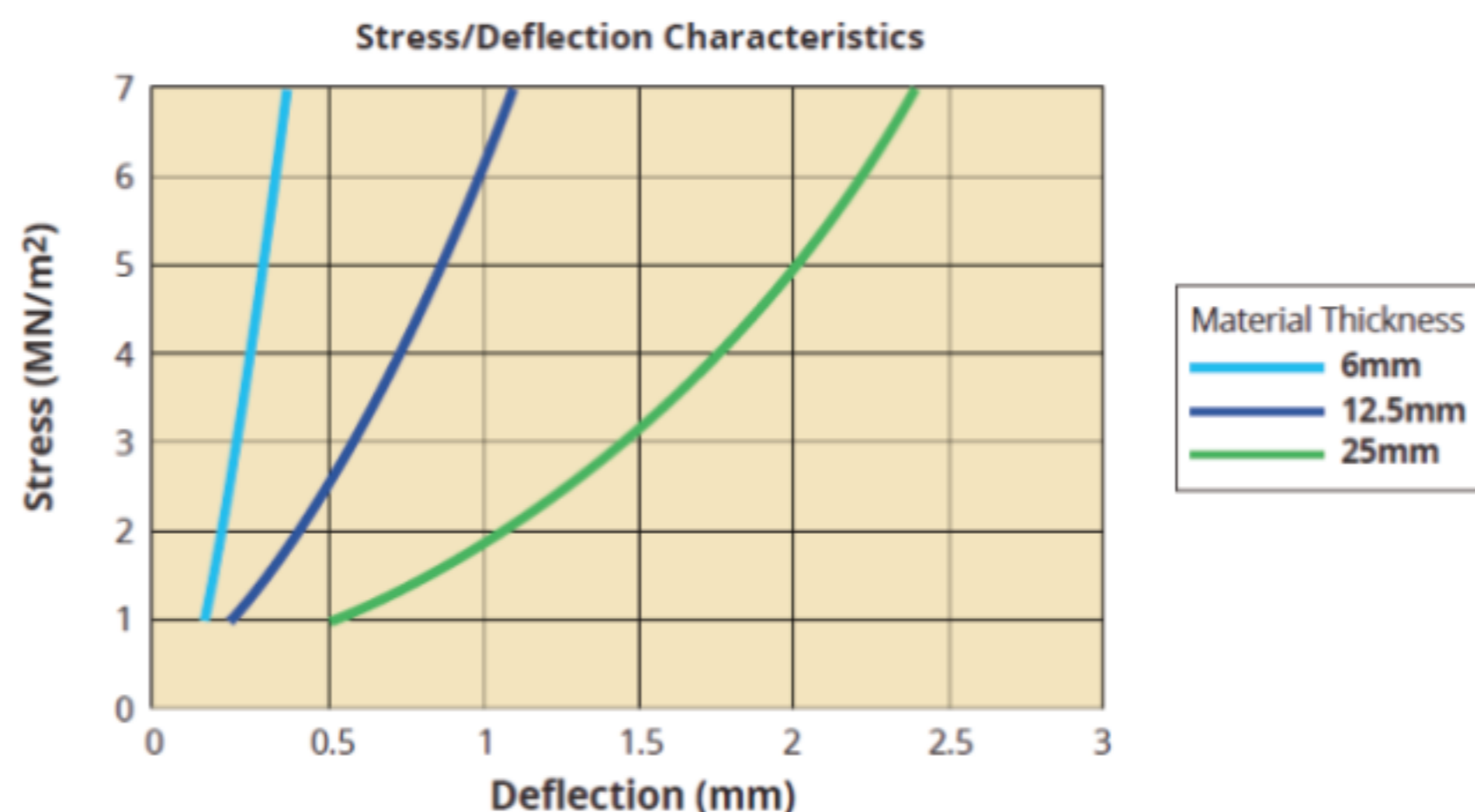
TICO RF/PA is crafted with plies of synthetic rubber-coated cotton, incorporating interplies of neoprene rubber that has been enhanced with cellular particles.

Property	Value
Load Bearing Capacity - Recommended Maximum Stress - Average Ultimate Stress at Breakdown	7 MN/m ² 23.5 MN/m ²
Hardness	83° ± 5° IRHD
Coefficient of Friction	0.7 - fabric surface to concrete 0.5 - fabric surface to bright mild steel 0.6 - TICO® S to bright mild steel 0.7 - TICO® S to concrete
Temperature Range	-40°C to +100°C

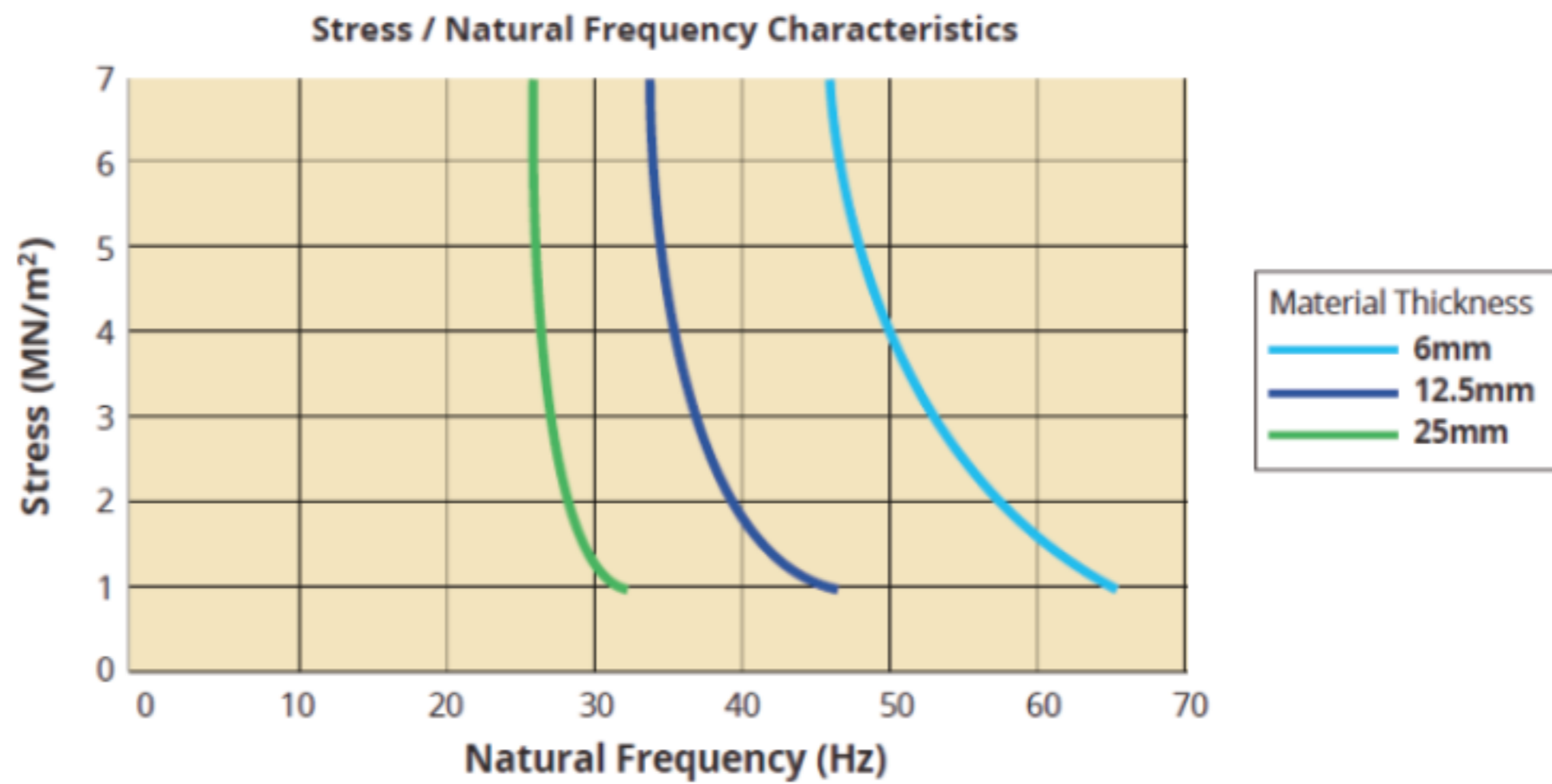
Typical Applications:

- Anvil pads on new and existing forging hammer installations
- Anti-vibration mounts on large plant
- Heavy duty buffers
- Pipe support and isolation (oil and gas industry)

Static & Dynamic 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.



Dynamic Properties

Dynamic properties of TICO RF/PA pads depend on many factors, including:

- a) Static Pressure
- b) Shape Factor
- c) Operating Frequency
- d) Strain Amplitude
- e) Aged History of the Material
- f) Operating Temperature

The dynamic properties of the RF/PA pads that are achieved in practice will also depend on the operating temperature and the flexibility of the structure above and below the pads.

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