



TICO S ANTI-VIBRATION MATERIAL

MATERIAL SPECIFICATION SHEET

TICO S is a high performance machinery mounting material. It matches today's fast changing manufacturing environment, where ease of machine mounting and flexibility of plant layout are prime factors.

TICO S is manufactured from a blend of carefully selected cork particles and polychloroprene /acrylonitrile elastomers.

TICO S will withstand very high dynamic and static loads without physical breakdown. In machinery mounting applications, however, the recommended maximum static load should not be exceeded without consultation.

Dimensional stability: TICO S material is stable under widely varying atmospheric conditions, including outdoors.

Load bearing capacity recommended maximum load	0.5 MN/m ²	TICO S will withstand very high dynamic and static loads without physical breakdown. In machinery mounting applications, however, the recommended maximum static load should not be exceeded without consultation Tensile
Tensile strength	2.1 MN/m ² minimum	Tested in accordance with BS 903
Elongation at break	50 to 80%	
Hardness	69 ± 5°	International Rubber Hardness Degrees
Thermal conductivity	0.101 0.7	W/m °C Btu x in/ft ² x h x °F
Coefficient of friction	0.65 0.5	TICO to concrete TICO to bright mild steel
Temperature range	-40°C to + 100°C	TICO S will operate satisfactorily over the indicated range and is suitable for both arctic and tropical climates.

Typical Applications include: Lifts, Conveyers, Generators, Refrigerator Plant, Vacuum Pumps, Compressors, Lathes, Pillar Drills, Saws, Power Presses, Guillotines, Crushers, Slotting Machines and Shapers.



The company's products are used for a multiplicity of purposes and as the company has no control over the method of their applications or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and/or their fitness for any particular purpose. Any technical co-operation between the company and the customer is given for customers assistance only and without liability on the part of the company