

Klinger Rubber Bonded Cork

A range of materials manufactured from the highest quality cork oak bonded with a synthetic rubber. These materials combine the natural compressibility of cork with the resilience of rubber, producing a material high mechanical strength and high compressibility.

The Klinger group has been recognised as the market leader in gaskets and sealing for over a century. Our research and development laboratories have investigated over 250 different fibre forms in the search for asbestos free alternatives. The search has resulted in a range of high quality and high performance asbestos free materials that have been proven in service

General Properties

A nitrile bonded cork with excellent oil resistance. Conforms to BS F66

Typical Properties

Shore A Hardness	70-80° ±5
Specific Gravity	0.70-0.75
Compression (at 400psi)	25-35 %
Recovery	80 %
Tensile Strength	250 psi (17.2N/mm ²)
Volume change after immersion in:-	
ASTM Oil 1	-5 +10%
ASTM Oil 3	0 +15%
Fuel A	-2 +10%

Availability

- Sheeting (m): 1.0 x 1.0 m
- Thickness (mm): 1.0 - 6.0 mm



Certificate No. FM 10571

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