



Cork (NBR/CR) Technical Datasheet

Description

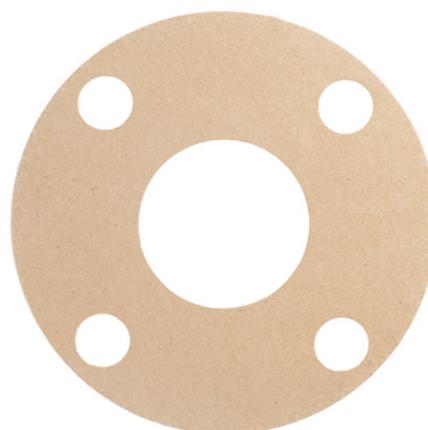
Cork (NBR/CR) is a high quality Nitrile (NBR) / Neoprene (CR) bonded cork for general purpose use. It is robust with good compressibility, making it an excellent choice in a wide range of applications.

Application

A general purpose cork gasketing material with good oil and fuel resistance. Typical applications include sumps, crank case covers, inspection doors, valve covers, and electrical transformers.

Typical Physical Properties

Binder		Nitrile/Neoprene
Density (SG)	ASTM F1315	0.7 to 0.8g/cm ²
Hardness	ASTM D2240	60 - 80° Shore A
Tensile Strength	ASTM D412	250 PSI
Compressibility	ASTM F36	25 to 40% (440 psi)
Recovery	ASTM F36	>75%
Flexibility (F=5)	ASTM F147	No Cracks
ASTM No. 1 Oil	ASTM F146	-10% to + 10%
ASTM No. 3 Oil	ASTM F146	0% to + 20%
ASTM Fuel A	ASTM F146	0% to + 10%
Temperature Range		-30 to 135°C



Availability

Thickness	1mm to 6mm
Sheet Size	1000mm x 1000mm
Specification	Conforms to BSAU RC80-B, DEF22 (aircraft Industry), BS2F66, ASTM F 104 (F225000-M2S9)
Colour	Brown

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