



# Cork (NBR) Technical Datasheet

## Description

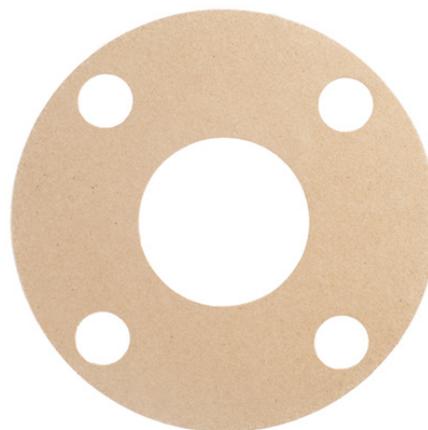
Cork (NBR) is a high quality Nitrile (NBR) bonded cork for general purpose use. It is robust with good compressibility, making it an excellent choice in a wide range of applications.

## Application

A general purpose, medium loading cork rubber for oil, fuel and gas applications. Typical applications include natural Gas and LPG applications as well sumps, crank case covers, inspection doors and valve covers.

## Typical Physical Properties

Binder		Nitrile
Density (SG)	ASTM F1315	0.7 to 0.85g/cm <sup>2</sup>
Hardness	ASTM D2240	65 - 75° Shore A
Tensile Strength	ASTM D412 (Trans)	>15kg/cm
Tensile Strength	ASTM D412 (Lateral)	>22.5kg/cm
Compressibility	ASTM F 36	20 to 35% (400 psi)
Recovery	ASTM F36	>80%
Flexibility (F=5)	ASTM F 147	No Cracks
ASTM No. 1 Oil	ASTM F146	-5% to +10%
IRM 903	ASTM F146	-5% to +15%
ASTM Fuel A	ASTM F146	-2% to + 10%
Temperature		125°C Maximum



## Availability

<b>Thickness</b>	1mm to 6mm
<b>Sheet Size</b>	1000mm x 1000mm
<b>Specification</b>	Line Call Out ASTM F 104-93/ ASTM No. P2245-A / DIN 3535/5
<b>Colour</b>	Brown

A = Suitable subject to chemical compatibility  
 B = Please contact our Technical Team  
 C = Not Suitable

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