

Premium Nitrile Bonded Cork



DNI27 DATA SHEET

DELTA RUBBER LIMITED

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Description

Premium general purpose gasket material manufactured from high quality cork oak, bonded with a nitrile synthetic rubber. Suitable for low and medium bolt pressure with high mechanical strength and compressibility, together with unique resilience. Conforms to BSF66.

Technical Information

Hardness [Degrees Shore A]:	70/80°
Density [specific gravity]:	0.7-0.75
Tensile Strength [MPa]:	1.72 Mpa
Compression at 2.8Mpa:	25-35%
Recovery (Min)	80%
Volume change after intermission -	
ASTM 1 Oil 72 hrs at 100°C:	-5 to +10%, no cracks
ASTM 3 Oil 72 hrs at 100°C:	-5 to 150%
ASTM Fuel A 22 hrs at 20°C:	-2 to +10%
Oven Aged 70 hrs @ 100°C:	No cracks
Working Temperature Range:	-20°C to +110°C continuous
Specific Conformance -	BS F66

Thickness

0.8mm-6mm
(other thicknesses on request)

Sheet Size

1m wide x 5,10m rolls

Finish

Plate

Cutting

Standard Press Tools

