

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

