TECHNICAL DATA SHEET

Queensland Gaskets

# PREMIUM NEBAR® GREY | CORK SHEET

Premium quality, medium hardness cork-elastomer jointing, based on nitrile rubber, that meets ABB specification for transformers and switchgear. Previously designated Nebar® N80. Recommended maximum system pressure is 0.5Mpa/5bar.




## TECHNICAL INFORMATION

Meets ABB specifications for transformers and switchgear
Complies with ASTM F104 line call out F225000M2.

(Tested to ASTM F104 procedures)

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|---|---|
| Hardness, IRHD: | 70 to 75 (ASTM D1415) |
| Tensile strength, MPa minimum: | 1.75 (ASTM F152B) |
| Compressibility @ 2.8N/mm², %: | 20 to 30 (ASTM F36B) |
| Recovery, minimum %: | 80 (ASTM F36B) |

Fluid resistance, % volume change in:

| | |
|---|---|
| ASTM Oil No 1, 72h @ 100°C: | -2 to +10 (ASTM F146) |
| IRM903, 72h @ 100°C: | -2 to +15 (ASTM F146) |
| ASTM Fuel A, 22h @ ambient: | -2 to +10 (ASTM F146) |
| BS 148 Transformer Oil, 14 days @ 90°C: | +2.4 (ASTM F146) |
| Dow Corning 561 Transformer Fluid: | -5 (Non-ASTM test) |

## APPLICATIONS

- Suitable for a wide range of duties.
- Used extensively in automotive, engineering and electrical industries.
- +110°C maximum operating temperature in liquids.
- Retains flexibility down to -25°C.

## AVAILABLE SIZES

Precision cut gaskets to any shape, size and quantity.
In sheets 1.2m x 0.9m. Thicknesses 1.5mm, 3mm, 5mm, 6mm.

Contact us to discuss requirements and place your order 07 3277 3922

All information and data quoted has been provided by our suppliers and is based upon years of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.