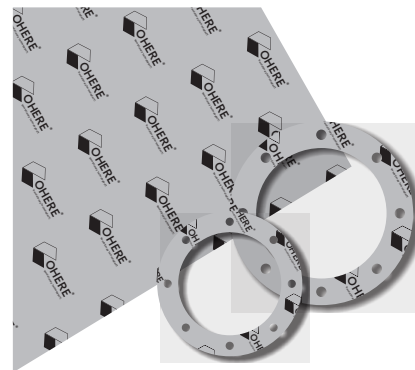


COSEAL STYLE 2702

NON-ASBESTOS JOINTING SHEET

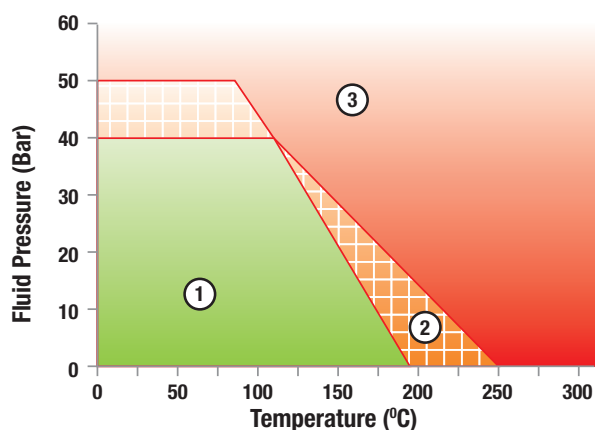


Basis

A gasket material formulated with mineral fiber, organic fiber, and inorganic fillers, reinforced with steel wire and bonded with an NBR binder.

Application

A versatile, metal-reinforced gasket designed for medium-pressure applications involving steam, water, oils, fuels, and inert gases under low-stress conditions.



Area of Application

- Suitable** – The gasket material is typically suitable when chemically compatible with the application.
- Conditionally Suitable** – The material may be appropriate, but professional technical consultation is advised prior to use.
- Not Recommended** – Installation should not proceed without comprehensive technical evaluation.

| Parameter | Standard | Coseal 2702 | Units |
|--|-------------|-------------|-------------------|
| Max. Peak Temperature | | 250 | °C |
| Max Operating Temperature | | 195 | °C |
| Max. Operating Pressure | | 65 | bar |
| Density | ASTM F 1315 | 1.70-1.9 | g/cm ³ |
| Compressibility | ASTM F 36 J | 7-17.0 | % |
| Recovery | ASTM F 36 J | ≥ 35.0 | % |
| Tensile Strength | ASTM F 152 | ≥ 7.0 | N/mm ² |
| ASTM oil no.3 (5h, 150°C) | ASTM F 146 | | |
| Thickness Increase | | ≤ 14.0 | % |
| Weight Increase | | ≤ 19.0 | % |
| Fuel B (5h, 23°C) | ASTM F 146 | | |
| Thickness Increase | | ≤ 19.0 | % |
| Weight Increase | | ≤ 19.0 | % |
| Water (5h, 100°C) | ASTM F 146 | | |
| Thickness Increase | | ≤ 10.0 | % |
| Weight Increase | | ≤ 19.0 | % |
| Stress Relaxation (16h X 175°C 2.00mm) | DIN 52913 | ≥ 15.0 | MPA |
| Colour | | Grey | |