

## Coseal 2708

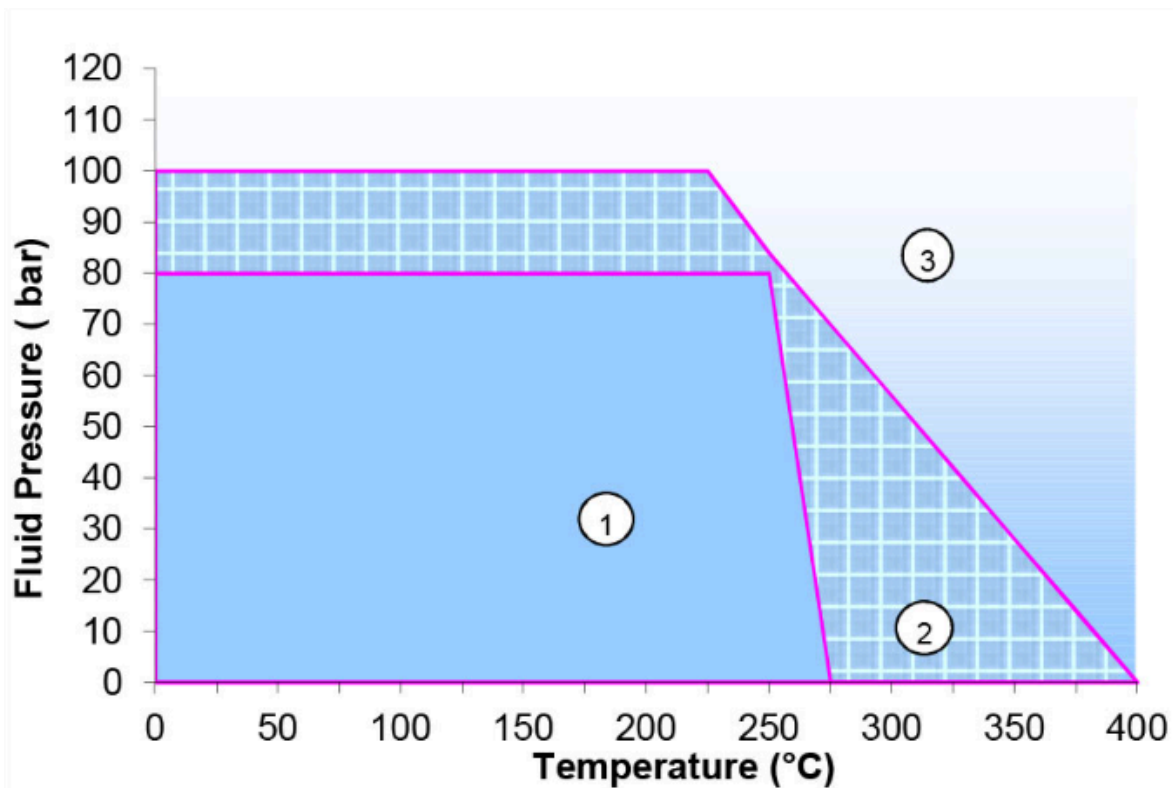
### Basis

High-performance gasket material engineered with aramid fiber, organic fiber, and NBR binder for superior flexibility and chemical resistance.

### Application

**Ideal for medium-stress applications with temperature and pressure fluctuations, including:**

- Petroleum products: Oils, fuels, lubricants, hydrocarbons
- Industrial fluids: Alcohols, cooling liquids, steam, water
- Chemical media: Most diluted acids and alkalis
- Gas systems: Various industrial gases



The information and recommendations provided on this website are based on our best knowledge and expertise. However, due to the vast range of potential installation and operating conditions, we cannot guarantee the performance of a gasket joint in every application. Therefore, the content should be treated as a general guideline rather than a definitive conclusion.

## Area of Application

1. **Suitable:** Suitable when chemical compatibility is verified
2. **Conditionally Suitable:** Consultation recommended for marginal applications
3. **Not Recommended:** Installation prohibited without comprehensive technical assessment

Parameter	Standard	Coseal 2708	Units
Max. Peak Temperature		400	°C
Max Operating Temperature		270	°C
Max. Operating Pressure		100	bar
Density	ASTM F 1315	1.70-1.9	g/cm <sup>3</sup>
Compressibility	ASTM F 36 J	7-17.0	%
Recovery	ASTM F 36 J	≥ 45.0	%
Tensile Strength	ASTM F 152	≥ 10.0	N/mm <sup>2</sup>
Gas Permeability	BS 7531	≤ 1.0	ml/min.
ASTM oil no.3 (5h, 150°C)	ASTM F 146		
Thickness Increase		≤ 5.0	%
Weight Increase		≤ 10.0	%
Fuel B (5h, 23°C)	ASTM F 146		
Thickness Increase		≤ 6.0	%
Weight Increase		≤ 13.0	%
Water (5h, 100°C)	ASTM F 146		
Thickness Increase		≤ 5.0	%
Weight Increase		≤ 11.0	%
Stress Relaxation (16h X 175°C 2.00mm)	DIN 52913	≥ 18.0	MPA
Colour		Dark Blue	