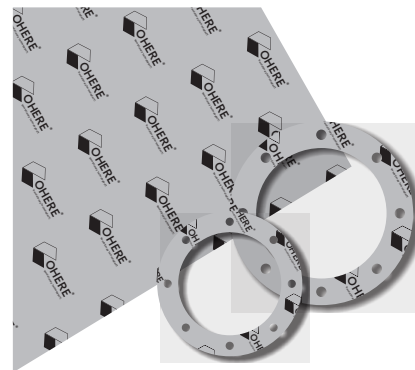


COSEAL STYLE 2712

NON-ASBESTOS JOINTING SHEET



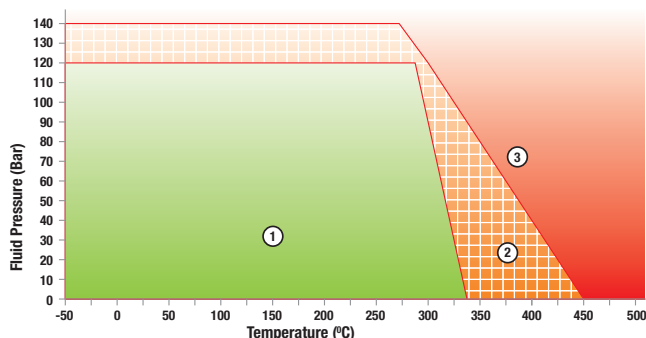
Basis

High-performance reinforced gasket material composed of aramid fiber, organic fiber, and NBR binder, with steel wire reinforcement for enhanced structural integrity.

Application

Steel-reinforced sealing solution designed for high-stress applications in:

- 1 Petroleum systems (oils, fuels, lubricants, hydrocarbons)
- 2 Process fluids (alcohols, cooling liquids, steam, water)
- 3 Industrial gas applications



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 2712	Units
Max. Peak Temperature		450	°C
Max Operating Temperature		345	°C
Max. Operating Pressure		140	bar
Density	ASTM F 1315	1.80-2.0	g/cm ³
Compressibility	ASTM F 36 J	7-17.0	%
Recovery	ASTM F 36 J	≥ 35.0	%
Tensile Strength	ASTM F 152	≥ 13.0	N/mm ²
ASTM oil no.3 (5h, 150°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 10.0	%
Fuel B (5h, 23°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 10.0	%
Water (5h, 100°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 10.0	%
Stress Relaxation (16h X 175°C 2.00mm)	DIN 52913	≥ 25.0	MPA
Colour		Grey	