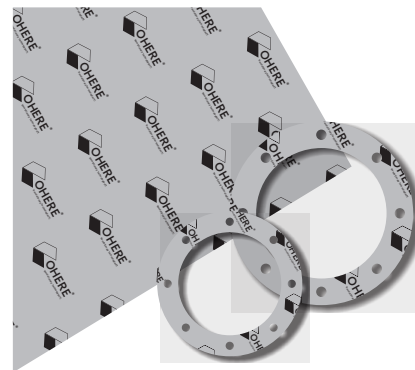


# COSEAL STYLE 2711

## NON-ASBESTOS JOINTING SHEET



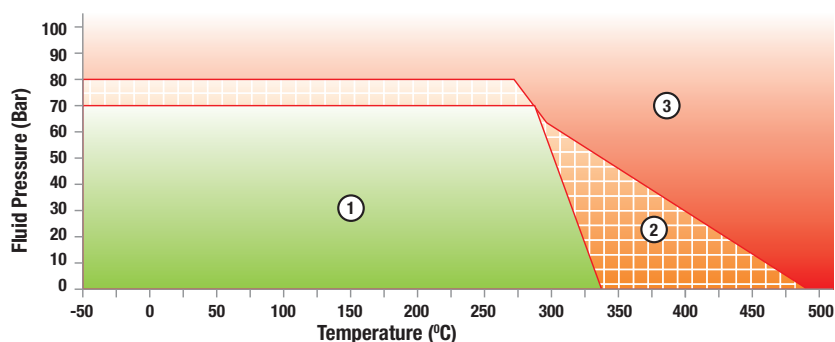
### Basis

Advanced high-temperature gasket material engineered with carbon fiber, aramid fiber, and heat-resistant elastomers, bonded with a specialized NBR binder system for exceptional thermal performance.

### Application

Premium sealing solution specifically designed for demanding chemical industry applications, featuring:

- 1 Extreme Heat Resistance:** Optimized for superheated steam service
- 2 Chemical Processing:** Engineered for rigorous industrial environments
- 3 High-Performance Sealing:** Reliable performance under sustained elevated temperatures



### 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 2711	Units
Max. Peak Temperature		480	°C
Max Operating Temperature		345	°C
Max. Operating Pressure		80	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	≥ 35.0	%
Tensile Strength	ASTM F 152	≥ 7.0	N/mm <sup>2</sup>
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	≥ 18.0	MPA
Colour		Grey	