

Non-asbestos Jointing Sheet Coseal Type 2704

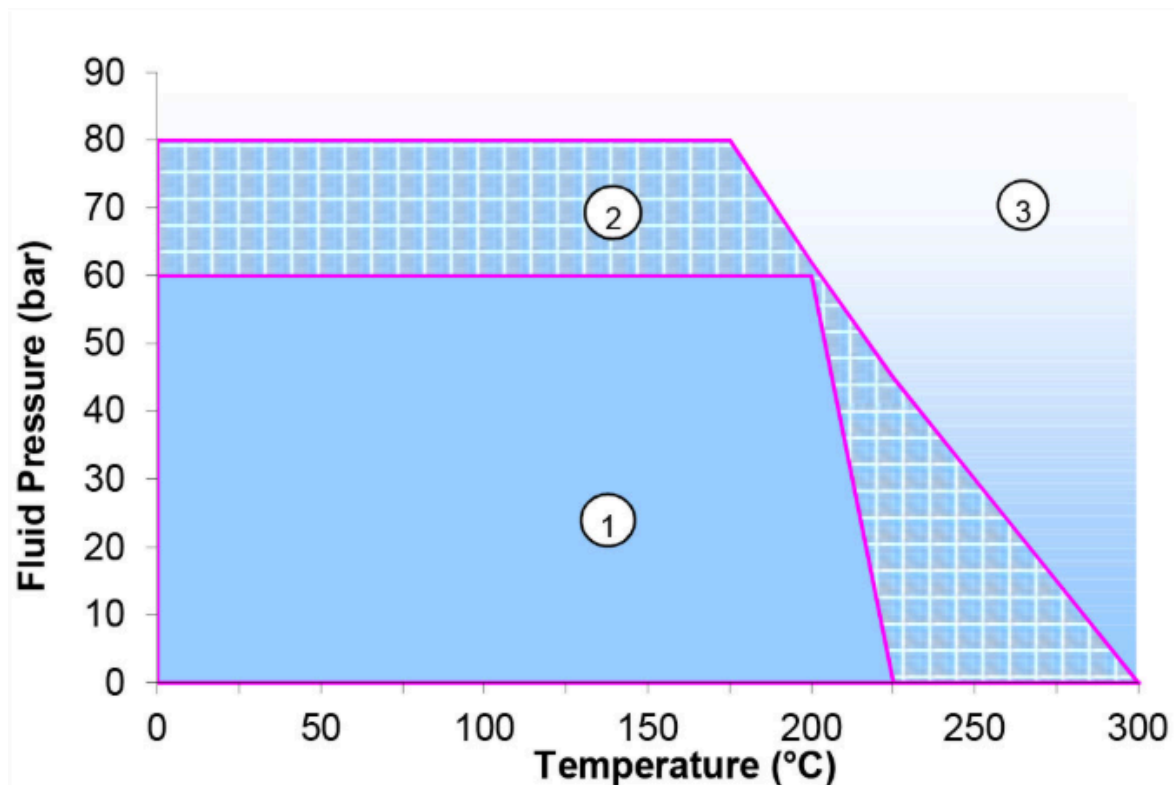
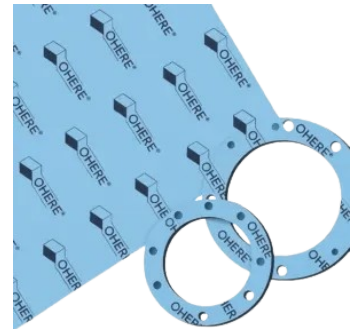
Basis

High-performance gasket material engineered from mineral fiber, aramid fiber, and inorganic fillers with an NBR binder system.

Application

Designed for medium-stress applications involving:

Petroleum products (oils, fuels, hydrocarbons), Process fluids (alcohols, cooling liquids), Steam and water systems, Most diluted acids and alkalis, Industrial gases



Area of application

1. **Suitable:** Suitable when chemical resistance is verified
2. **Conditionally Suitable:** Potential suitability requiring technical review
3. **Not Recommended:** Mandatory technical evaluation prior to installation

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.

Parameter	Standard	Coseal 2704	Units
Max. Peak Temperature		300	°C
Max Operating Temperature		215	°C
Max. Operating Pressure		80	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	≥ 45.0	%
Tensile Strength	ASTM F 152	≥ 9.0	N/mm ²
Gas Permeability	BS 7531	≤ 1.0	ml/min.
ASTM oil no.3 (5h, 150°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 14.0	%
Fuel B (5h, 23°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 14.0	%
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	≥ 20.0	MPA
Colour		Blue	