

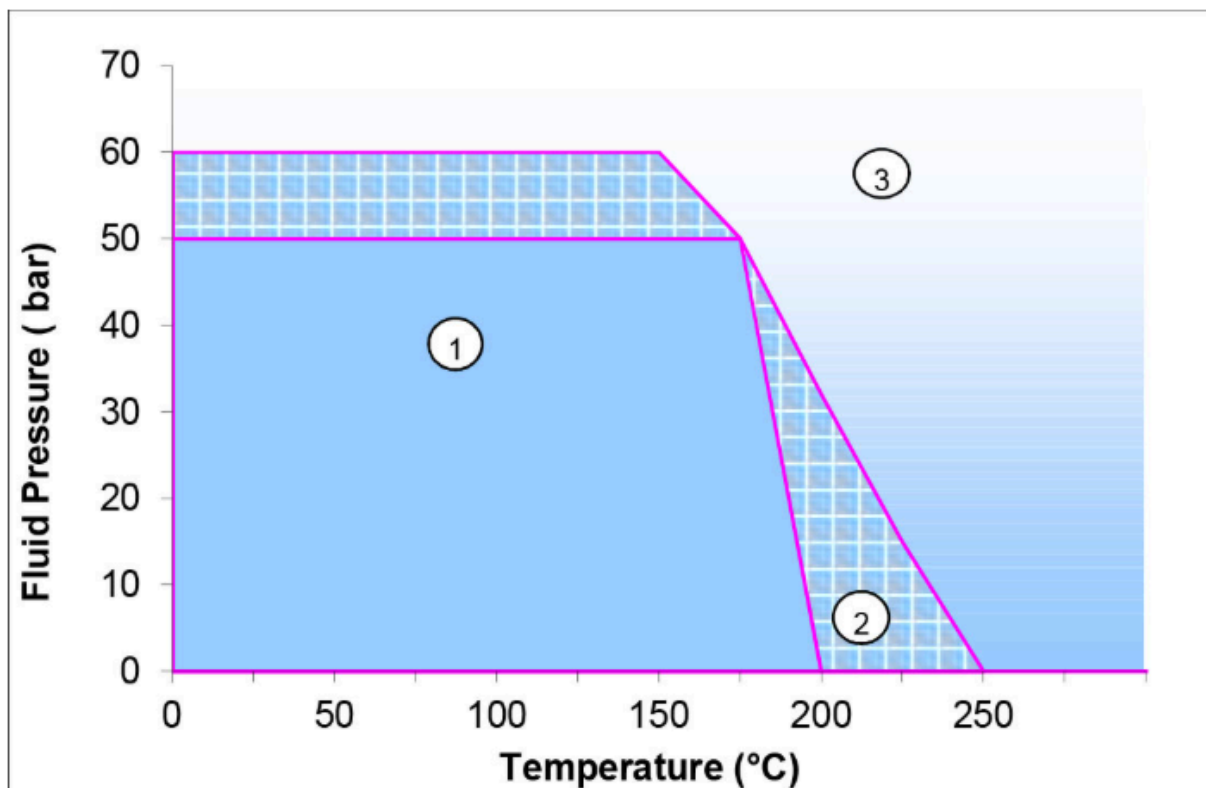
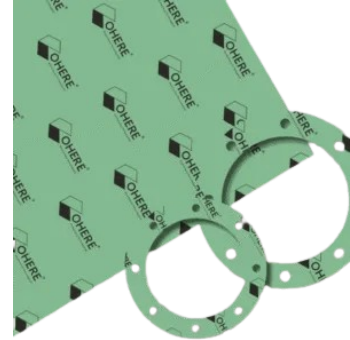
Non-asbestos Jointing Sheet Coseal Type 2703

Basis

Composite gasket material formulated with mineral fibers, organic fibers, and inorganic fillers, bonded with an NBR binder system.

Application

Versatile general-purpose grade ideal for low-pressure applications involving steam, water, oils, fuels, and inert gases in low-stress operating conditions.



Area of application

- 1. Suitable:** Material is typically compatible when chemical resistance requirements are met
- 2. Conditionally Suitable:** Potential suitability exists but requires technical validation prior to use
- 3. Not Recommended:** Strict technical evaluation mandatory before installation

Parameter	Standard	Coseal 2703	Units
Max. Peak Temperature		250	°C
Max Operating Temperature		195	°C
Max. Operating Pressure		55	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	≥ 8.0	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		≤ 14.0	%
Stress Relaxation (16h X 175°C 2.00mm)	DIN 52913	≥ 16.0	MPA
Colour		Light Green	