

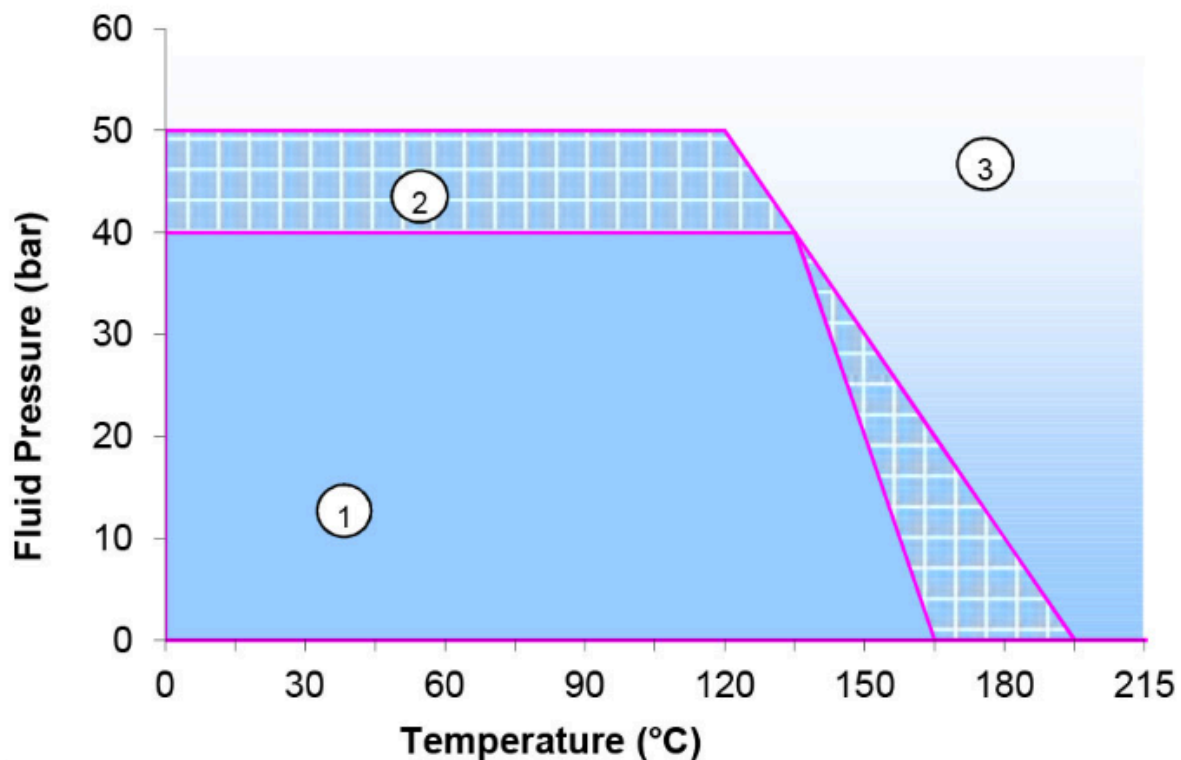
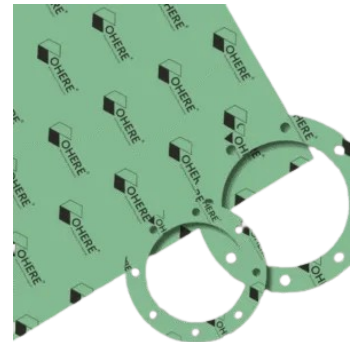
Non-asbestos Jointing Sheet Coseal Type 2701

Basis

A gasket material composed of mineral fibers, cellulose fibers, organic fibers, and inorganic fillers, bound together with an NBR binder.

Application

A versatile grade designed for low-pressure applications involving steam, water, oils, fuels, and inert gases under low-stress conditions.



Area of Application

1. **Suitable** – The gasket material is generally compatible, subject to chemical suitability.
2. **Conditionally Suitable** – The gasket material may be appropriate, but technical consultation is advised.
3. **Not Recommended** – Avoid installation without prior technical assessment.

Parameter	Standard	Coseal 2701	Units
Max. Peak Temperature		200	°C
Max Operating Temperature		160	°C
Max. Operating Pressure		50	bar
Density	ASTM F 1315	1.60-1.80	g/cm ³
Compressibility	ASTM F 36 J	7-17.0	%
Recovery	ASTM F 36 J	≥ 40.0	%
Tensile Strength	ASTM F 152	≥ 6.5	N/mm ²
Gas Permeability	BS 7531	≤ 1.0	ml/min.
ASTM oil no.3 (5h, 150°C)	ASTM F 146		
Thickness Increase		≤ 14.0	%
Weight Increase		≤ 19.0	%
Fuel B (5h, 23°C)	ASTM F 146		
Thickness Increase		≤ 19.0	%
Weight Increase		≤ 19.0	%
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	≥ 15.0	MPA
Flexibility	BS 7531		
Colour		Green	

