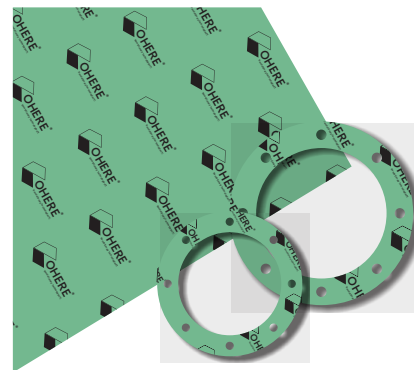


COSEAL STYLE 2705

NON-ASBESTOS JOINTING SHEET



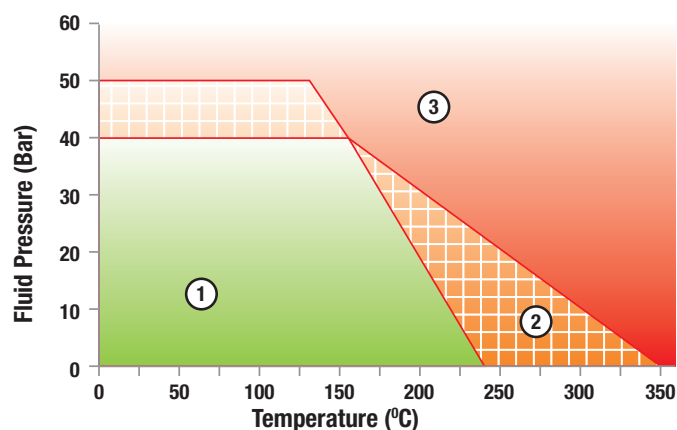
Basis

Premium gasket material composed of high-strength aramid fibers and inorganic fillers bonded with NBR binder technology.

Application

Engineered for medium-stress service in diverse applications including:

Petroleum products (fuels, lubricants, hydrocarbons), Industrial fluids (cooling liquids, alcohols), Process media (steam, water, diluted acids/alkalies), Compressed gas systems.



Area of Application

- Suitable** – Recommended where chemical compatibility is confirmed
- Conditionally Suitable** – Requires technical validation before application
- Not Recommended** – Strictly prohibited without expert evaluation

Parameter	Standard	Coseal 2705	Units
Max. Peak Temperature		350	°C
Max Operating Temperature		245	°C
Max. Operating Pressure		100	bar
Density	ASTM F 1315	1.70-1.9	g/cm ³
Compressibility	ASTM F 36 J	5-15.0	%
Recovery	ASTM F 36 J	≥ 45.0	%
Tensile Strength	ASTM F 152	≥ 10.0	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		≤ 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	≥ 16.0	MPA
Colour		Green	