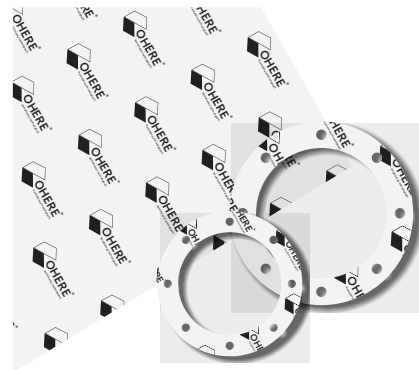


COSEAL STYLE 2710

NON-ASBESTOS JOINTING SHEET



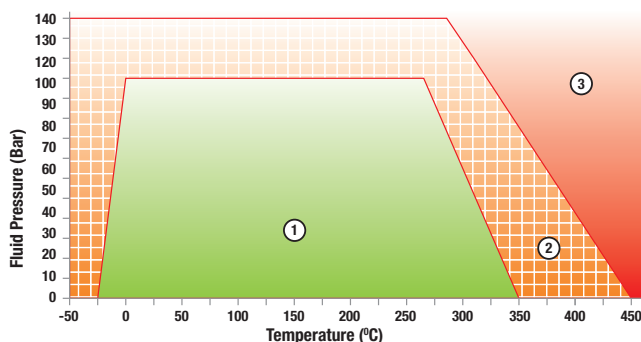
Basis

High-performance composite gasket material engineered with aramid fiber, glass fiber, and rockwool, bonded with a high-viscosity NBR binder for exceptional thermal stability and sealing performance.

Application

Designed for extreme temperature applications ranging from sub-zero to high-temperature environments, offering:

- Superior Fluid Resistance:** Excellent performance with steam, water, oils, and hydrocarbons
- Gas Sealing:** Exceptionally low permeability for reliable gas containment
- Thermal Versatility:** Maintains integrity across wide temperature fluctuations



Area of Application

- Suitable:** Suitable when chemical compatibility is verified
- Conditionally Suitable:** Consultation recommended for marginal applications
- Not Recommended:** Installation prohibited without comprehensive technical assessment

Parameter	Standard	Coseal 2710	Units
Max. Peak Temperature	-	450	°C
Max Operating Temperature	-	345	°C
Max. Operating Pressure	-	140	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	≥ 40.0	%
Tensile Strength	ASTM F 152	≥ 10.0	N/mm ²
Gas Permeability	BS 7531	≤ 0.5	ml/min.
ASTM oil no.3 (5h, 150°C)	ASTM F 146	-	-
Thickness Increase	-	≤ 5.0	%
Weight Increase	-	≤ 10.0	%
Fuel B (5h, 23°C)	ASTM F 146	-	-
Thickness Increase	-	≤ 5.0	%
Weight Increase	-	≤ 13.0	%
Water (5h, 100°C)	ASTM F 146	-	-
Thickness Increase	-	≤ 5.0	%
Weight Increase	-	≤ 5.0	%
Stress Relaxation (16h X 175°C 2.00mm)	DIN 52913	≥ 28.0	MPA
Colour	-	White	