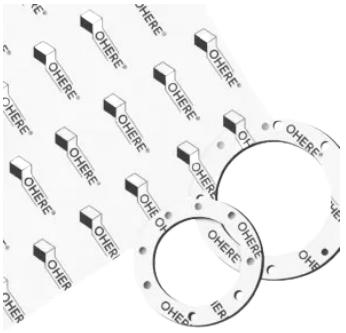
Coseal 2709

Basis

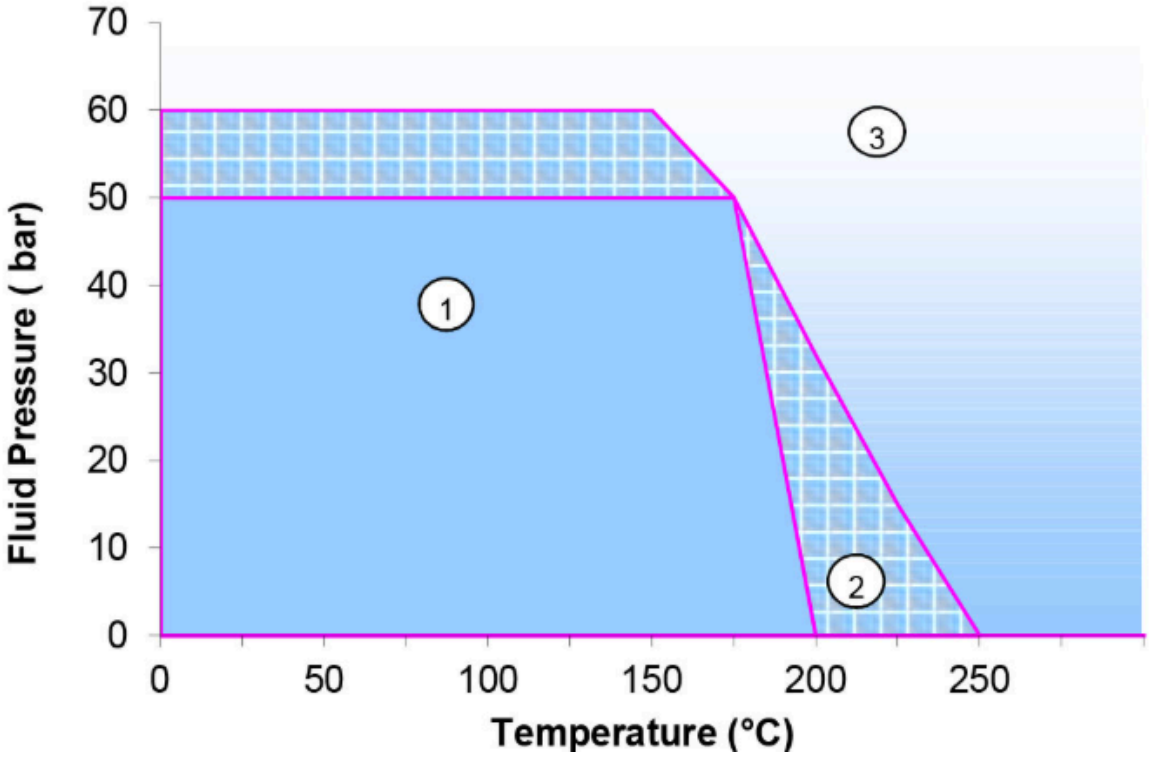
Advanced chemical-resistant gasket material formulated with aramid fibre and inorganic fillers, bonded with a durable CSM (Chlorosulfonated Polyethylene) binder system.



Application

Premium acid-resistant jointing material specifically engineered for aggressive environments, including:

- Chemical Processing: Concentrated acids and alkalis
- Petrochemical Applications: Oils, fuels, and refrigerants
- Severe Service Conditions: High-corrosion environments



Area of Application

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

Parameter	Standard	Coseal 2709	Units
Max. Peak Temperature		250	°C
Max Operating Temperature		195	°C
Max. Operating Pressure		60	bar
Density	ASTM F 1315	1.70-1.9	g/cm3
Compressibility	ASTM F 36 J	7-17.0	%
Recovery	ASTM F 36 J	≥ 35.0	%
Tensile Strength	ASTM F 152	≥ 10.0	N/mm2
Thickness Increase			
Nitric Acid (40%)		≤ 15.0	%
Sulphuric Acid (96%)		≤ 15.0	%
Suplhuric Acid (65%)		≤ 15.0	%
Colour		White	