

Coseal 2709

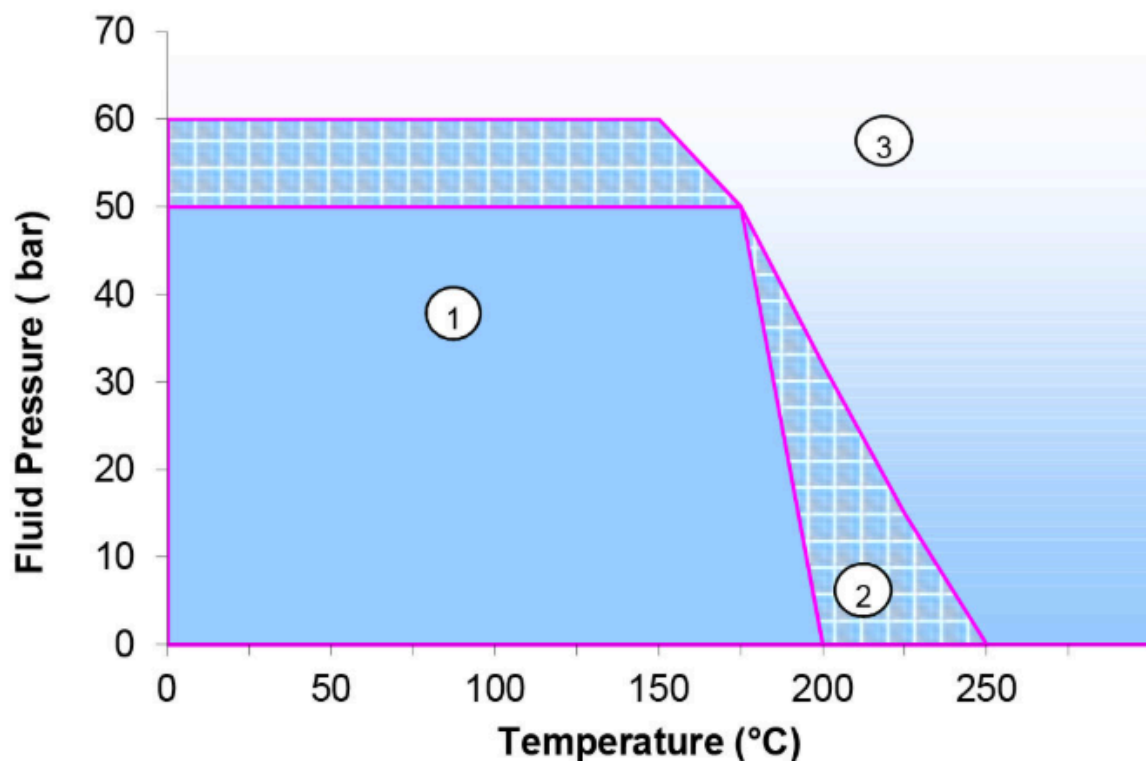
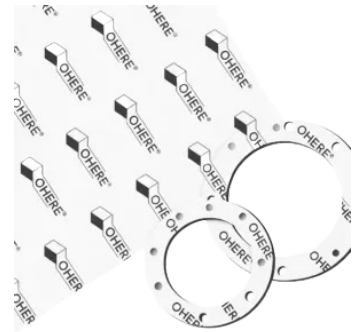
Basis

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



The information and recommendations provided on this website are based on our best knowledge and expertise. However, due to the vast range of potential installation and operating conditions, we cannot guarantee the performance of a gasket joint in every application. Therefore, the content should be treated as a general guideline rather than a definitive conclusion.

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/cm ³
Compressibility	ASTM F 36 J	7-17.0	%
Recovery	ASTM F 36 J	≥ 35.0	%
Tensile Strength	ASTM F 152	≥ 10.0	N/mm ²
Thickness Increase			
Nitric Acid (40%)		≤ 15.0	%
Sulphuric Acid (96%)		≤ 15.0	%
Suplhuric Acid (65%)		≤ 15.0	%
Colour		White	