

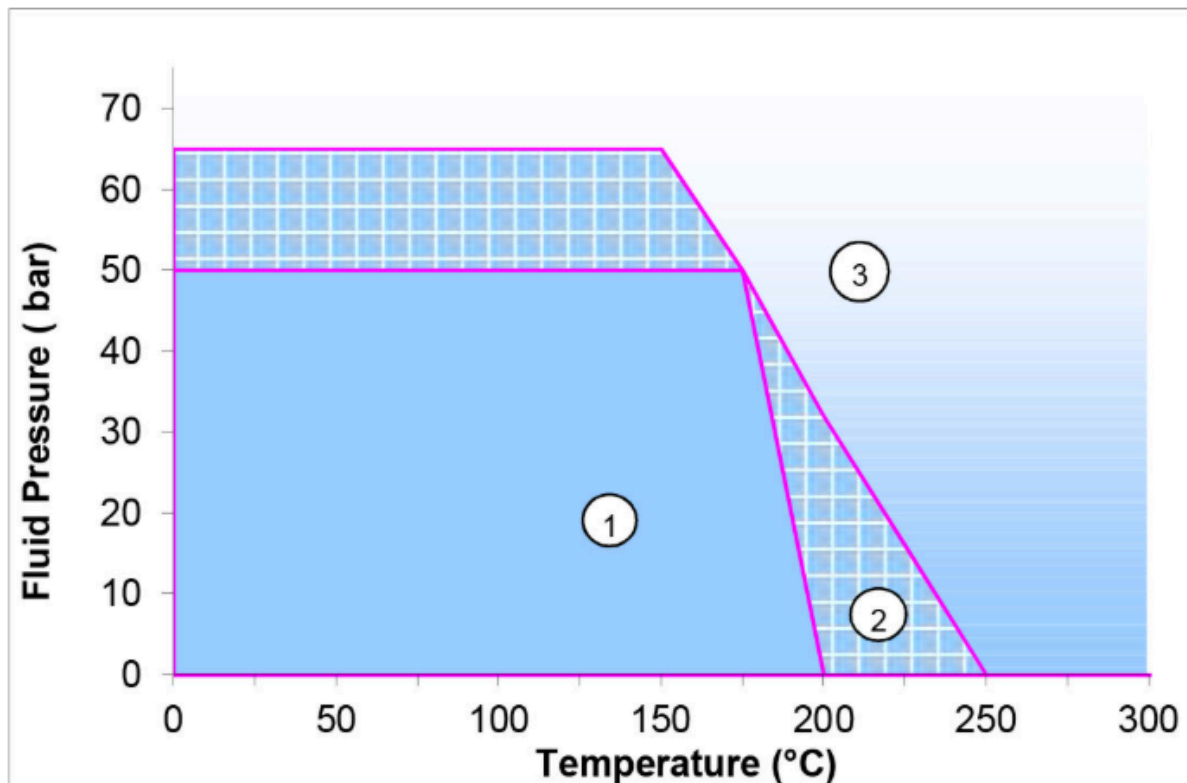
Non-asbestos Jointing Sheet Coseal Type 2702

Basis

A gasket material formulated with mineral fiber, organic fiber, and inorganic fillers, reinforced with steel wire and bonded with an NBR binder.

Application

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



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:** The gasket material is typically suitable when chemically compatible with the application.
2. **Conditionally Suitable:** The material may be appropriate, but professional technical consultation is advised prior to use.
3. **Not Recommended:** Installation should not proceed without comprehensive technical evaluation.

Parameter	Standard	Coseal 2702	Units
Max. Peak Temperature		250	°C
Max Operating Temperature		195	°C
Max. Operating Pressure		65	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	≥ 7.0	N/mm ²
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		≤ 19.0	%
Stress Relaxation (16h X 175°C 2.00mm)	DIN 52913	≥ 15.0	MPA
Colour		Grey	