

FLEXSEALS® 250

Max. working pressure	MPa	6 (60bar)
Max./min. working temperature	°C	Continual -40 to +150 Peak 200
		steam 130

Application: most of acids and alkalis, oil, fuels, refrigerants.

TECHNICAL PARAMETERS

	Standard		
DENSITY	DIN 28 090 - 2	g/cm ³	1,9
RESIDUAL STRESS (16 h/175 °C)	DIN 52 913	MPa	20
COMPRESSIBILITY	ASTM F 36 J	%	10
RECOVERY	ASTM F 36 J	min. %	45
SPEC. LEAKAGE RATE	DIN 3535 – 6	mg/(s*m)	0,1

FLUID RESISTANCE – THICKNESS CHANGE

ASTM OIL - IRM 903, ISO 1817			
5 h/150 °C	ASTM F 146	max. %	8 - Sulphuric acid (65%)
ASTM FUEL B - ISO 1817			
5 h/23 °C	ASTM F 146	max. %	5 – Nitric acid (40%)
FLEXIBILITY	ASTM F 147	no cracks and breaks	
COLOR AND PRINTING	LIGHT GREY – branded on one side		

Note:

a) parameters are valid for thickness 2,0 mm

Planichem 22/07/2021