



COMPRESSED FIBER GASKETS PLANIFLEX™ PF13

Composition

Aramid fibres and CSM binder

Characteristics

The compressed fiber gaskets Planiflex™ PF13 are a material with an excellent chemical resistance and usable with different substances with very aggressive alkalis and acids an excellent. Planiflex™ PF13 shows excellent stress retention properties and excellent sealing performance.

Applications

Planiflex™ PF64 can be applied continuously in the temperature range -25°C÷150°C and in the pressure ranges up to ratings 600 lbs and PN40. These gaskets show chemical compatibility in the pH range typical of that of CSM rubbers.

Tech Data

Properties thickness 1,5 mm		Unit	Value
Binder		--	CSM
Compressibility ASTM F 36		%	9
Recovery ASTM F 36		%	50
Tensile strength DIN 52910		N/mm2	9
Density +/- 5%		g/cm3	1,9
Stress resistance DIN 52913			
16 h, 175 °C, 50 N/mm2		N/mm2	25
Thickness increase acc.to ASTM F 146			
40% HNO3 23°C 18h		%	8
65%H2SO4 23°C 48h		%	10
Max. operating conditions			
Peak temperature		°C	200
Continuous temperature		°C	150
Pressure		bar	40

- The peak temperature can be sustained only for short exposure periods.
- Do not use the product at maximum temperature values or under pressures higher than those typical of flue gases. Contact the manufacturer for further information.

Size	1.500 x 1.500 1.500 x 3.000	60" x 60" 60" x 120"
Thickness	0.8 ÷ 5.0	1/32" ÷ 7/32"



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GLOBAL SEALING SOLUTIONS

Carrara S.p.A.

Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 www.carrara.it info@carrara.it