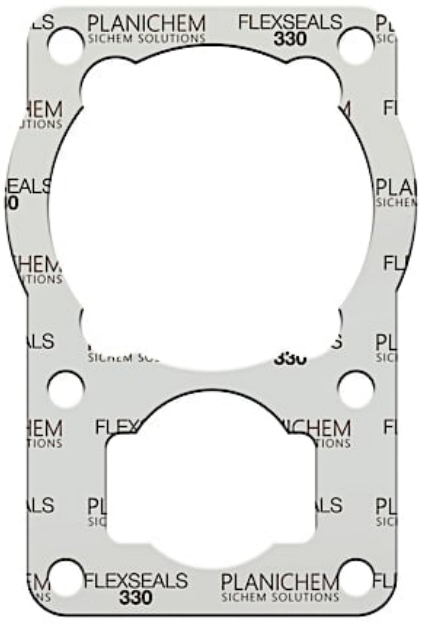
PLANICHEM
SICHEM SOLUTIONS

FLEXSEALS 330



FLEXSEALS® 330 is an asbestos-free gasketing sheet composed of aramid and mineral fibres bonded with NBR rubber. It offers excellent steam resistance at higher operating conditions, with a sealing temperature of up to +330°C.

Due to the composition of the compressed fibre, it is primarily suitable for use with steam at higher operating conditions. Flat gaskets made of FLEXSEALS 330® can be used to seal water, oils, coolants and basic chemicals in the petrochemical and oil industries.

Chemical and thermal resistance: This type of flat gasket is widely used in all industrial applications involving contact with most chemicals, oils and gases at moderate temperatures and low pressures.

Excellent workability: easy to die-cut and CNC-cut, ensuring precision even for complex geometries.

Temperature and pressure resistance: Flat gaskets made from compressed, asbestos-free fibres are suitable for use at moderate temperatures and pressures, and offer good chemical resistance.

Operating temperature: up to +330°C, depending on the type of fluid, the pressure and the applied load.

Compressed fiber	Flexseals 330
Composition	High quality mineral and aramid fibres with NBR binder
Minimum density DIN 28090-2	1.7 g/cm³
Maximum density DIN 28090-2	2.0 g/cm³
Maximum operating temperature	330 °C
Max recommended Peak Temperature	450 °C
Leakage DIN 3535-6	0.04 mg*s-1*m-1
Residual Stress* 16h/175 °C Din 52913	32 Mpa
Compressibility ASTM F 36-J	5-15 %
Recovery ASTM F 36-J min.	50 %
ASTM OIL -IRM 903 5h/150 °C max ASTM F 146	3 %
ASTM FUEL B 5h/23 °C max ASTM F 146	5 %
Available sheets size	1500x1500 mm 1500x3000 mm
Available thickness	from 0.5 to 5 mm
Sheet size tolerance	50 mm
Thickness tolerance	10 %

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