

STARFLEX 1000

Starflex 1000 is a Nitrile rubber based, asbestos-free sheet sealing material reinforced with cellulose and glass fibers.

Service

Starflex 1000 is recommended for low temperature, medium pressure applications. It is particularly suitable for sealing hot and cold water and oils.

TEMPERATURE & PRESSURE	
Recommended Temperature	-85 °C to 180 °C
Maximum Recommended Pressure	7 MPa (70 bar; 1015 psi)
These temperature and pressure guides cannot necessarily be used simultaneously and may not apply at all thickness.	
TYPICAL PHYSICAL PROPERTIES	
Thickness	1.5mm
Density	1.81g/cc
ASTM Compressibility	7% to 17%
ASTM Recovery	54%
ASTM Tensile Strength	7MPa
AVAILABILITY	
Sheet size	1.5m x 1.5m
Thickness range	0.5mm to 3.0mm

Note:

- a. For designing, variables will change with different thickness. Please contact Starflex for designing information.
- b. Recommended Surface Finish- 125rms to 500rms. Please refer to manufacturer.

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