

STARFLEX 1050

Starflex 1050 is a SBR based, asbestos-free sheet sealing material reinforced with cellulose and glass fibres.

Service

Starflex 1050 is recommended for low temperature, medium pressure applications. It is particularly suitable for sealing hot and cold water and mild chemicals.

TEMPERATURE & PRESSURE	VALUE
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	VALUE
Thickness	1.5mm
Density	1.81g/cc
ASTM Compressibility	7% to 17%
ASTM Recovery	54%
ASTM Tensile Strength	7MPa
AVAILABILITY	VALUE
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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