

STARFLEX 3000

Starflex 3000 is a superior performance aramid/synthetic fibre sheet sealing material bound with a high quality Nitrile rubber.

Service

Suitable for use in a wide range of industrial applications including oils, fuels, steam, water and dilute acid.

| TEMPERATURE & PRESSURE | |
|---|----------------------------|
| Recommended Temperature | 370 °C (825 °F) |
| Maximum Recommended Pressure | 14 MPa (140 bar; 2030 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 | 1.52g/cc |
| ASTM Compressibility | 7% to 17% |
| ASTM Recovery | 63% |
| ASTM Tensile Strength | 20MPa |
| | |
| AVAILABILITY | |
| Sheet size | 1.5m x 1.5m |
| Thickness range | 0.4 mm to 3.0 mm |

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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