



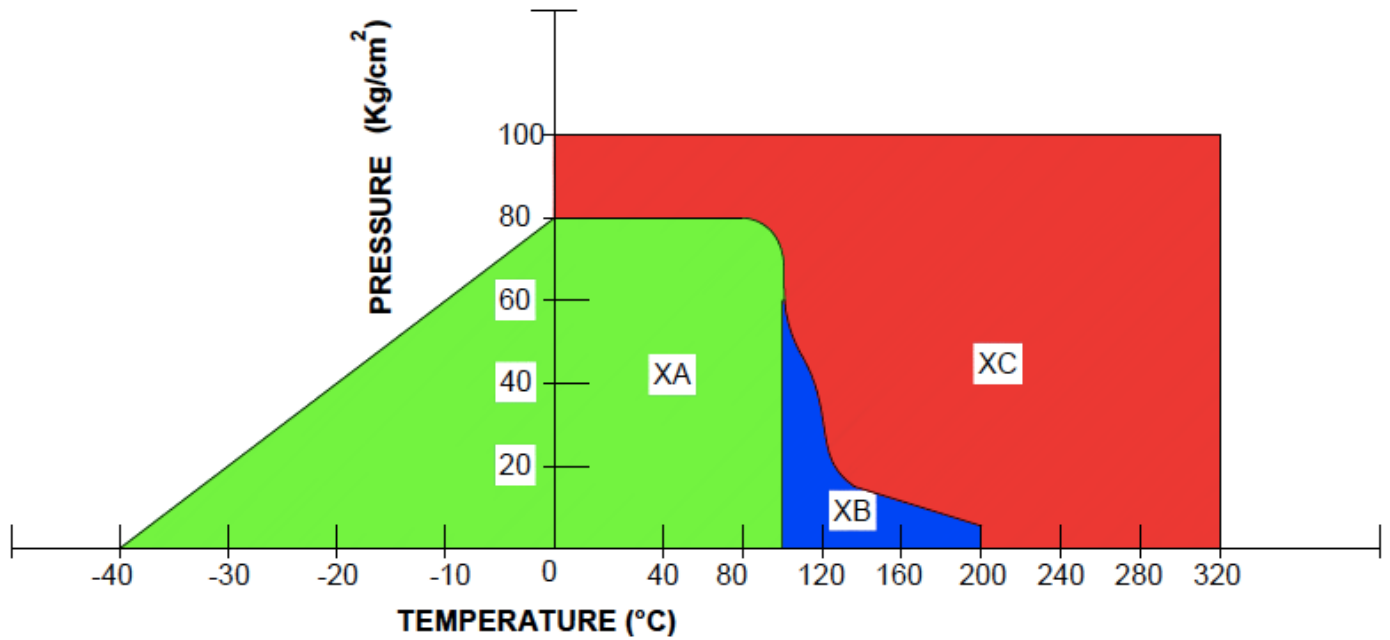
Starflex 2000

Material Description	Asbestos free calendered material based on high quality aramid and other synthetic fibers bonded with Nitrile binder.
Colour	Green
Application	
Temperature	325 C (620 F) (Peak) 205 C (400F) (Maximum Continuous)
Pressure	80 Bar (1,160 psi) (Max Operating Pressure)
Physical Properties	<i>For 1.5mm thickness</i>
Density (Din 3754)	1.7 to 2 min Gm/CC
Tensile (ASTM F152)	> 10 Mpa (1,450 psi)
Compressibility (BS7531)	10% Min
Recovery (ASTM F36J)	50% Min
Fluid Immersion Properties	
Oil Absorption: 5 hours at 150C (BS7531)	10% Max Weight Increase
ASTM Fuel B Absorption: 5 hours at 21C to 29C (ASTM F146)	10% Max Weight Increase
Water Absorption at 100X (BS 7531)	9% Max Weight Increase
Ignition Loss (DIN 52911)	<30%
Sealability Against Nitrogen (BS 7531)	<1 ml/ min
Residual Stress 16 hours at 175 C (DIN 52913)	20 Mpa
Residual Stress	Meets BS7531 Grade Y
Availability	Size: 60" x 120", 60" x 60" Thickness: 1/32" to 1/4"

All data and statements concerning these products may be considered as being an indication of representative properties and characteristics obtainable. Since industry practices vary, we make no warranty expressed or implied, concerning their use, nor do we accept responsibility for any mis-application of these products or their use under any conditions.

INDICATIVE "P X T" ZONES

STARFLEX 2000



ABBREVIATIONS

XA- General suitability using common installation practices under conditions of chemical compatibility.

XB- Maximum performance is ensured through appropriate measures for joint designs and gasket installations. Consultation is recommended.

XC- Area not recommended.