



DIRECT GASKETS LIMITED
UNITS 26 - 36
DANSOM LANE SOUTH
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TEFCAN EXPANDED SAB PTFE TAPE

SERVICE CAPABILITY

PRESSURE RATING : FULL VACUUM UP TO 3000 PSI
: FINE FACED FLANGES UP TO 5000 PSI
TEMPERATURE : -240°C up to +310°C
pH RANGE : 0 - 14

(EXCEPT FOR MOLTEN ALKALI METALS AND ELEMENTAL FLOURINE)

PRODUCT INFORMATION

Tefcan universal joint sealant is supplied in the form of a continuous cord with a self-adhesive backing strip. Tefcan is manufactured from 100% Expanded PTFE which is highly compressible and provides excellent sealing.

This unique, Expanded PTFE cord conforms to irregular shapes and surfaces, compressing into a thin, wide ribbon. It produces a tough, inert, long-lasting gasket that seals against extremes of temperatures, pressures and corrosive media.

<u>COLOUR:</u>	White
<u>COMPRESSIBILITY (ASTM.F - 36):</u>	72.6%
<u>CREEP RELAXATION (ASTM.F - 38):</u>	31.0%
<u>TENSILE STRENGTH (ASTM.F - 152):</u>	5800 to 6800 PSI
<u>RECOVERY (ASTM.F - 36):</u>	41%
<u>SPECIFIC GRAVITY (ASTM.D - 792):</u>	0.55 - 0.65

DATA BASED ON 3mm

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION



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LENGTH	WIDTH	THICKNESS
30 METRES	3mm (1/8")	1.5mm
25 METRES	5mm (3/16")	2.0mm
15 METRES	7mm (1/4")	2.5mm
10 METRES	10mm (3/8")	3.0mm
5 METRES	14mm (1/2")	5.0mm
5 METRES	17mm (5/8")	6.0mm
5 METRES	20mm (3/4")	7.0mm
5 METRES	25mm (1")	10mm

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