

TEXSEAL (TFE) JOINT SEALANT

OPERATING TEMPERATURE	- 400°F to 600°F
MATERIAL	100% VIRGIN PTFE
COLOUR	WHITE
THICKNESS TOLERANCE	-0.0", + 0.01"
PH RANGE	0 – 14
THICKNESS x WIDTH	1/16" x 1/2"
TYPICAL DENSITY	0.49 oz / in ³
SPECIFIC GRAVITY	0.84
TENSILE @ BREAK POINT	1596 psi
COMPRESSABILITY (per ASTM F36-97)	
CREEP RELAXATION (per ASTM F38B-95)	
FSA HIGH PRESSURE STEAM TEST (520°F @ 860 psi FOR 523 HOURS)	PASSED (8/96)
DIN 3535 GAS PERMEABILITY* (CONDITIONS: clamping pressure-4640 psi, internal pressure-580 psi)	0.05 ml / min (Nitrogen Gas Permeation)

*This standard provides a means of measuring leakage of a gas through a gasket. This test is considered to be more extensive than the FSA Test (F37) for sealability. Higher internal pressures can be used and the sample gasket size can be varied. Measurements are typically made at room temperature.

STANDARD LENGTHS	1/8" x 1/4" x 50' 1/8" x 3/8" x 25' 3/16" x 1/2" x 15' 3/16" x 5/8" x 15' 3/16" x 3/4" x 15' 3/16" x 1" x 15'
-------------------------	--

THE INFORMATION PRESENTED IS INTENDED AS A SPECIFICATION GUIDE ONLY. MATERIALS SHOULD BE TESTED FOR ITS SUITABILITY IN ANY APPLICATION. USERS SHOULD ALSO FAMILIARIZE THEMSELVES WITH THE MSDS BEFORE HANDLING. NO WARRANTIES ARE EXPRESSED OR IMPLIED AS APPLICATION CONDITIONS ARE BEYOND OUR CONTROL