

Flexible Solutions

DURAFLEX™ INC.

for Rigid Applications

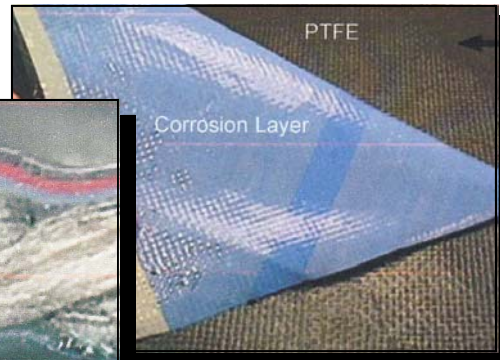
DURA-FAB DF500TA™

PROPERTIES

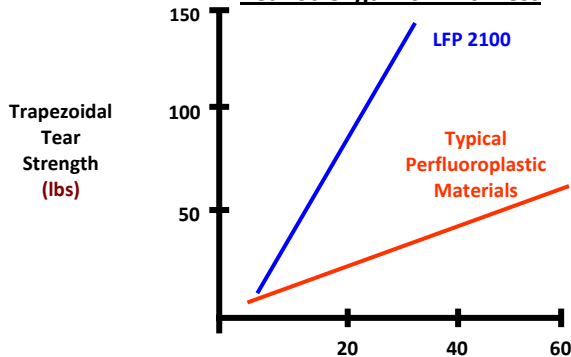
Temperature	600°F (316°C) <i>Continuous Service</i>
Chemical Resistance	Excellent
Weight	60oz/yd ² (2035g/m ²)
Thickness	0.047in (1.2mm)
Width:	56in (1422mm) to 59in (1498mm) <i>Special Widths Available</i>
Tensile Strength (warp)	1200 lbs/in (10724 N/50mm)
Tensile Strength (fill)	1200 lbs/in (10724 N/50mm)

PRODUCT DETAILS

Pictured in multi-color tiers for clarity.



Tear Strength vs. Thickness



CORROSION PROPERTIES

Weight	13.5oz/yd ² (458g/m ²)
Thickness	0.009in (0.23mm)
Tensile Strength	25lb/in (223 N/50mm)
Tear Strength	22lb (99.8N)

Dura-Fab DF500TA™ Unprecedented 0.009”(0.23mm)Laminated Fluoropolymer (LFP). **DF500TA** is laminated to Polytetrafluoroethylene (PTFE)/fiberglass load bearing component. The LFP is of a 100% PTFE material that is capable of avoiding the stress cracking caused by movement forces and temperature fluctuation in expansion joint applications. The multi-directional power and resilience allows it to perform as a thick PTFE obstruction for corrosive chemicals while maintaining a crack free and flexible surface.

