



# TDFA ST (Super-thin) Laminating and Surface Film

**DESCRIPTION:**

TDFA (Transilwrap Dry Film Adhesive) ST (Super-Thin) laminating film is a high clarity Polyester base film with low melt adhesive with a moisture resistant technology for high-end surfacing applications.

**CHARACTERISTICS:**

- Ideal for Surface Film applications on fabric, paper, flexible electronics, and as a protective layer.
- Low-melt-point adhesive.
- Water, oil, acid, and alkali resistant.

**TECHNICAL DATA**

PROPERTIES	25/60 GLOSS	ASTM
THICKNESS $\pm 10\%$	.0085"	
SURFACE TENSION - dyne - adhesive side	44 to 52	
COEFFICIENT OF FRICTION OF BASE FILM SIDE	.35 to .55	D 1894
TENSILE STRENGTH - psi $\pm 10\%$	MD	D 882
	TD	D 882
ELONGATION - %	MD	D 882
	TD	D 882
YIELD - in <sup>2</sup> /lb.	30,400	
LAMINATING TEMPERATURE RANGE - °F - INTERNAL	210-230	
BOND STRENGTH - p/I – laminated to itself	2-3	

NOTE: All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own tests. Transilwrap shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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