



# Trans Tear Resistant™ White Polypropylene Film

*DESCRIPTION:*

Trans Tear Resistant™ is a tough, tear-resistant synthetic substrate for graphic applications when durability and moisture resistance are required. It is ideal for banners, posters, tags, labels, maps and charts, menus, in-mold decorating, lenticular backings and point-of-purchase graphics.

*CHARACTERISTICS:*

- Excellent durability and moisture resistance.
- Feeds quickly and reliably through printing presses.
- Easy to die cut and sheets cleanly.
- Available in gauges 2 to 12 mil.

*TECHNICAL DATA:*

PROPERTIES	TYPICAL VALUES				TEST METHOD
	2 mil	2.5 mil	8 mil	10 mil	
THICKNESS TOLERANCE	+/- 10%				
SURFACE	Smooth				
TEAR STRENGTH - Elmendorf/cross-web (grams)	550	570	646	594	
STIFFNESS - 1% Secant Modulus/cross-web (psi)	150,000		152,813	134,090	D 882-95A
ELONGATION AT BREAK - cross-web (%)	750		842	813	D 882-95A
TENSILE STRENGTH - cross-web (psi)	2,800		3,189	3,043	D 882-95A
OPACITY (%)	90		96	97	

**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.

