

TransMD® LFT-401

DESCRIPTION:

TransMD® LFT-401 is a 4 mil white lay-flat polyester/sealant system, designed as an overlay for medical device trays. Can be used as provided, with the thermally activated sealant, or with additional compatible peelable sealant coatings as desired.

TECHNICAL DATA:

PROPERTY	UNIT OF MEASURE	PROPERTY VALUE	TEST METHOD
Thickness	Gauge	400 +/- 5%	-
Yield	in ² /lb	5465	ASTM D882
Tensile Strength MD	psi	17,800	ASTM D882
Tensile Strength TD	psi	20,000	ASTM D882
Elongation at Break MD	%	185	ASTM D882
Elongation at Break TD	%	115	ASTM D882
Young's Modulus MD	Lbf/ in ²	357,000	ASTM D882
Young's Modulus TD	Lbf/ in ²	397,000	ASTM D882
Peel Force to Self MD	Lbs/in	12.5	260F/80psi/0.8sec
Peel Force to Self TD	Lbs/in	11.5	260F/80psi/0.8sec
Surface Energy (sealant side)	dyne	42	ASTM D2578
Optical Density		0.15 – 0.17	X-Rite 361T

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 test. Transcendia 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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