



ELITE PRE-STRETCH HAND FILM

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

STRANFLEX® Elite Pre-Stretch Hand Film is formulated for optimal performance. Pre-stretched film can reduce film usage and offer increased wrapping speeds.

APPLICATIONS

- High-volume warehouses and distribution hubs
- Bagged, boxed, and mixed-format loads
- Manufacturing and industrial production lines
- Food & beverage (indirect food contact)
- Transportation, storage, and load consolidation
- E-commerce and fulfillment operations

TECHNICAL DATA

ITEM #	GA	ELMENDORF TEAR STRENGTH MD	ELMENDORF TEAR STRENGTH TD	ULTIMATE TENSILE STRENGTH MD	ULTIMATE TENSILE STRENGTH TD	MAXIMUM ELONGATION MD	MAXIMUM ELONGATION TD	PROTRUSION PUNCTURE	PROTRUSION PUNCTURE ENERGY
		(ASTM D1922)		(ASTM D882)		(ASTM D882)		(ASTM D5748)	
SFE061395	24	140 g/mil	980 g/mil	19000 psi	3000 psi	80%	690%	4.2 lbs	9.8 in-lb
SFE074395	29	140 g/mil	980 g/mil	16000 psi	3300 psi	150%	730%	4.7 lbs	12.1 in-lb
SFE074445	29								

ITEM #	GA	ULTIMATE TENSILE STRENGTH MD	ULTIMATE TENSILE STRENGTH CD	TENSILE YIELD STRENGTH MD	TENSILE YIELD STRENGTH CD	MAXIMUM ELONGATION MD	MAXIMUM ELONGATION CD	PUNCTURE FORCE	UNSTRETCHED CLING
		(ASTM D882)		(ASTM D882)		(ASTM D882)		(ASTM D5748)	(ASTM D4649)
SFE061330	24	12200 psi	3010 psi	2120 psi	2030 psi	86%	720%	6.1 lbs	105 g/in
SFE061380.BX	24								
SFE061380	24								
SFE081380	32	13000 psi	3160 psi	2020 psi	1750 psi	102%	780%	6.4 lbs	107 g/in



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ITEM #	GA	TEAR RESISTANCE MD	TEAR RESISTANCE TD	ULTIMATE TENSILE STRENGTH MD	ULTIMATE TENSILE STRENGTH TD	MAXIMUM ELONGATION MD	MAXIMUM ELONGATION TD	DART DROP
		(ASTM D1922)		(ASTM D882)		(ASTM D882)		(ASTM D1709)
SFE063380.BX	25	100 g	310 g	12500 psi	2800 psi	110%	650%	51 g
SFE063380	25							
SFE063430	25							
SFE076330	30	130 g	350 g	16000 psi	2800 psi	120%	710%	70 g
SFE076380.BX	30							
SFE076380	30							
SFE084380.BX	33	142 g	373 g	16075 psi	2800 psi	124%	718%	72 g

There is a +/- 10% tolerance on all the testing metrics. The data in the tables are nominal values based on PSTC, ASTM and other standard testing. The data should not be considered as specifications.

Let's package up the right solution for your needs.

STRANFLEX packaging products are exclusively sold and distributed by BradyPLUS. Discover the full product range at STRANFLEX.com.

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