

FLXTITE E-1 POLYETHYLENE SHRINK FILM SPECIFICATIONS

FLXTITE E-1: A low density polyethylene film with preferential shrink properties, good optical properties combined with exceptional strength. Ideal for multipack utilization applications.

TYPICAL PROPERTIES	UNITS	VALUE	VALUE	VALUE	ASTM TEST
GAUGE		60	75	100	
DENSITY	gm/cc	0.92	0.92	0.92	D-1505
YIELD	sq.in./lb	50,000	40,000	30,000	
ROLL WEIGHT	lbs./in.	2.1	2.1	2.1	
HAZE	%	3.5	3.7	5.2	D-1003
GLOSS, % @ 20 DEGREES	%	5.5	9.5	18.9	D-2457
COEFFICIENT OF FRICTION	film/film	0.18	0.15	0.12	D-1894
SHRINK AIR TEMPERATURE	farenheit	280-350 degrees			
FREE SHRINK @280 F	%	MD TD 76 33	MD TD 78 38	MD TD 72 28	D-2732
MODULUS OF ELASTICITY	kpsi	MD TD 42 41	MD TD 34 35	MD TD 31 33	D-882B
TENSILE STRENGTH	kpsi	MD TD 39 42	MD TD 36 34	MD TD 40 36	D-882B
ELONGATION AT BREAK	%	MD TD 185 450	MD TD 280 430	MD TD 350 480	D-882B
TEAR PROPAGATION	grams	50	65	110	D-1922
MINIMUM USE TEMPERATURE	farenheit	minus 22 degrees			
MAXIMUM STORAGE TEMPERATURE	farenheit	90 degrees			
SINGLEWOUND ROLL LENGTHS	feet per roll	8,750	7,000	5,250	
CENTERFOLD ROLL LENGTHS	feet per roll	4,375	3,500	2,625	

AVAILABILITY

SINGLEWOUND ROLL WIDTHS	inches	from 10" to 60"
CENTERFOLD ROLL WIDTHS	inches	from 6" to 32"

FLXTITE E-1 Film complies with the requirements of the FDA and USDA as amended, for the packaging of all foods, with the exception of high alcoholic substances, at room temperature or below.

The above values are based on test data believed to be reliable. This data, however, is merely a guide and should not take the place of through testing for each intended use.

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