

FLXTITE AP-XF POLYOLEFIN SHRINK FILM SPECIFICATIONS

TYPICAL PROPERTIES	UNITS	VALUE	VALUE	VALUE	VALUE	ASTM TEST
FLXTITE AP-XF: An anti-fog formulated "ENHANCED" biaxially oriented polyolefin shrink film. Possesses excellent clarity and gloss, while successfully competing with all irradiated and cross-linked polyolefin shrink films. Retains product freshness and cleanliness. Is the ideal film for shrink wrapping produce, meats (non-barrier requirements), pizzas and refrigerated items.						
GAUGE		50	60	75	100	
DENSITY	gm/cc	0.92	0.92	0.92	0.92	D-1505
YIELD	sq.in./lb	60,000	50,000	40,000	30,000	
ROLL WEIGHT	lbs./in.	2.1	2.1	2.1	2.1	
HAZE	%	2.6	2.4	2.8	3.5	D-1003
GLOSS, % @ 60 DEGREES	%	87	88	110	121	D-2457
COEFFICIENT OF FRICTION	film/film	0.26	0.26	0.25	0.25	D-1894
SHRINK AIR TEMPERATURE	fahrenheit	230F-350F				
FREE SHRINK @250 F	%	MD TD	MD TD	MD TD	MD TD	D-2732
		55 60	55 60	58 65	58 65	
MODULUS OF ELASTICITY	kpsi	MD TD	MD TD	MD TD	MD TD	D-882B
		62 65	62 65	60 65	60 65	
TENSILE STRENGTH	kpsi	MD TD	MD TD	MD TD	MD TD	D-882B
		17 16.5	17 16.5	16.5 16	15.5 15	
ELONGATION AT BREAK	%	MD TD	MD TD	MD TD	MD TD	D-882B
		95 110	105 110	120 110	120 125	
TEAR PROPAGATION	grams	7.3	10.0	11.5	13.0	D-1922
WATER VAPOR TRANSMISSION RATE	g/m2/24hr	2	1.8	1.6	1.3	E-96
OXYGEN TRANSMISSION RATE	cc/m2/24hr	6300	5700	5050	4100	D-3985
C02	cc/m2/24hr	5200	2300	2000	1600	D-1434
MINIMUM USE TEMPERATURE	fahrenheit	minus 50F degrees				
MAXIMUM STORAGE TEMPERATURE	fahrenheit	90F degrees				
SINGLEWOUND ROLL LENGTHS	feet per roll	10,500	8,750	7,000	5,250	
CENTERFOLD ROLL LENGTHS	feet per roll	5,250	4,375	3,500	2,625	
AVAILABILITY						
SINGLEWOUND ROLL WIDTHS	inches	from 10 to 58				
CENTERFOLD ROLL WIDTHS	inches	from 6 to 28				

FLXTITE AP-XF 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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