

FLXTITE AP-X POLYOLEFIN SHRINK FILM SPECIFICATIONS

TYPICAL PROPERTIES	UNITS	VALUE	VALUE	VALUE	VALUE	ASTM TEST
FLXTITE AP-X: A cross-linked "enhanced" biaxially oriented polyolefin shrink film. Competes directly with all cross-linked and irradiated polyolefin shrink films. However, has the highest clarity and gloss properties in its class. Seals well on all sealing systems, including "mushroom" and universal knives, as well as "V" knives and hot wire. Excellent puncture resistance and elongation properties. Ideal for use on all multi-pack applications and for wrapping sharp-edged products.						
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	4.0	D-1003
GLOSS, % @ 60 DEGREES	%	87	88	100	115	D-2457
COEFFICIENT OF FRICTION	film/film	0.15	0.15	0.12	0.12	D-1894
SHRINK AIR TEMPERATURE	farenheit	250-350 degrees				
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
		23 20	22 20	19 21	19 21	
ELONGATION AT BREAK	%	MD TD	MD TD	MD TD	MD TD	D-882B
		95 100	105 100	120 110	120 125	
TEAR PROPAGATION	grams	4.8	8.5	10	14	D-1922
WATER VAPOR TRANSMISSION RATE	g/100sq.in./24hr	1.9	1.5	1.3	1.0	E-96
OXYGEN TRANSMISSION RATE	g/100sq.in./24hr	660	620	570	500	D-3985
C02	g/100sq.in./24hr	2600	2400	2300	1500	D-1434
MINIMUM USE TEMPERATURE	farenheit	minus 60 degrees				
MAXIMUM STORAGE TEMPERATURE	farenheit	90 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 60				
CENTERFOLD ROLL WIDTHS	inches	from 6 to 32				
NOTE: All PVC Shrink Films must be stored at temperatures of no more than 75 degrees farenheit.						

FLXTITE AP-X 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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