

FLXTITE AP-H POLYOLEFIN SHRINK FILM SPECIFICATIONS

TYPICAL PROPERTIES	UNITS	VALUE	VALUE	VALUE	ASTM TEST
FLXTITE AP-H: A "Hot Slip" formulated, general purpose, multi-layer, biaxially oriented polyolefin shrink film. It combines high clarity and gloss with excellent machineability at extremely high speeds on automatic equipment. It maintains its slip characteristics immediately after shrinking. It is easily electrostatically sealed, as well.					
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	%	2.3	2.6	2.8	D-1003
GLOSS, % @ 60 DEGREES	%	88	100	115	D-2457
COEFFICIENT OF FRICTION	film/film	0.20	0.2	0.18	D-1894
SHRINK AIR TEMPERATURE	farenheit	250F-350F degrees			
FREE SHRINK @250 F	%	MD TD	MD TD	MD TD	D-2732
		60 65	55 65	55 65	
MODULUS OF ELASTICITY	kpsi	MD TD	MD TD	MD TD	D-882B
		80 90	70 80	70 80	
TENSILE STRENGTH	kpsi	MD TD	MD TD	MD TD	D-882B
		17.8 18	17 16.8	14 14.5	
ELONGATION AT BREAK	%	MD TD	MD TD	MD TD	D-882B
		88 90	90 100	82 95	
TEAR PROPAGATION	grams	9.0	13.0	16.0	D-1922
WATER VAPOR TRANSMISSION RATE	g/m ² /24hr	1.6	1.25	1.0	E-96
OXYGEN TRANSMISSION RATE	g/m ² /24hr	6000	5100	3800	D-3985
C02	g/m ² /24hr	1850	1800	1750	D-1434
MINIMUM USE TEMPERATURE	farenheit	minus -40F			
MAXIMUM STORAGE TEMPERATURE	farenheit	90F 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 AP-H 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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