

FLXTITE V-305 PVC SHRINK FILM SPECIFICATIONS

FLXTITE V-305: An all-purpose preferentially-oriented PVC shrink film with low machine and cross direction shrink properties. Excellent optical properties. It offers excellent machineability on all equipment and is suitable for such applications as wrapping single service juice and dairy drink Tetra Paks.

TYPICAL PROPERTIES	UNITS	VALUE	VALUE	VALUE	ASTM TEST
GAUGE		60	75	100	
DENSITY	gm/cc	1.307	1.307	1.307	AEP
YIELD STRENGTH	sq.in./lb	35,300	28,200	21,200	AEP
ROLL WEIGHT		1.7	1.7	1.7	
ROLL DIAMETER		7.8	7.8	7.8	D-1003
HAZE	%	3.5	3.5	3.8	BS 2782 521 A
GLOSS, % @ 20 DEGREES	%	120	120	120	BS 2782 520 A
COEFFICIENT OF FRICTION	film/film	0.2	0.2	0.25	NFT 54 112
FREE SHRINK @250 F	%	MD TD	MD TD	MD TD	AEP
		60 10	60 11	52 9	
TENSILE STRENGTH	psi	MD TD	MD TD	MD TD	D-882B
		11600 3900	16800 5000	14500 5400	
ELONGATION AT BREAK	%	MD TD	MD TD	MD TD	D-882B
		60 190	75 240	120 255	
TEAR PROPAGATION	grams	MD TD	MD TD	MD TD	D-1004
		180 360	235 445	335 575	
SEAL RANGE	fahrenheit	330-380	330-380	340-400	AEP
WVTR	g/100sq.in./24hr	36	32	.	BS 2782 513 A
OXYGEN	g/100sq.in./24hr	206	187	155	D-3985-81
CO2	g/100sq.in./24hr	1290	1129	968	D-3985-81
STORAGE TEMPERATURE	fahrenheit	45 TO 75 degrees			
SINGLEWOUND ROLL LENGTHS	feet per roll	5000	4000	3000	2000
CENTERFOLD ROLL LENGTHS	feet per roll	2500	2000	1500	1000
AVAILABILITY					
SINGLEWOUND ROLL WIDTHS	inches	from 10" to 50"			
CENTERFOLD ROLL WIDTHS	inches	from 6" to 32"			

NOTE: All PVC Shrink Films must be stored at temperatures of no more than 75 degrees fahrenheit.

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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