

FLXTITE V-220 PVC SHRINK FILM SPECIFICATIONS

FLXTITE V-220 is a balanced PVC shrink film designed for applications where low shrink and low shrink tension are required. It is ideally suited for overwrap products that are easily distorted, such as textile packages, stationery, greeting cards, lightweight board, posters, etc.

TYPICAL PROPERTIES	UNITS	VALUE	VALUE	ASTM TEST
GAUGE		60	75	
DENSITY	gm/cc	1.307	1.307	AEP
YIELD	sq.in./lb	35,300	28,200	AEP
ROLL WEIGHT	lbs./in.	2	1.7	
HAZE	%	3	2.3	BS 2782 521 A
GLOSS, % @ 45 DEGREES	%	130	125	BS 2782 520 A
COEFFICIENT OF FRICTION	film/film	0.26	0.28	NFT 54 112
IMPACT STRENGTH	lbs.	0.113	0.15	D-2470
FREE SHRINK @250 F	%	MD TD	MD TD	AEP
		25 15	25 15	
YIELD STRENGTH	psi	MD TD	MD TD	D-882B
		5946 5946	6091 6091	
TENSILE STRENGTH	psi	MD TD	MD TD	D-882B
			10732 10007	
ELONGATION AT BREAK	%	MD TD	MD TD	D-882B
		150 202	150 197	
TEAR PROPAGATION	grams	MD TD	MD TD	D-1922
		8 10	8 10	
SEAL RANGE	farenheit	250-310	250-310	AEP
WATER VAPOR TRANSMISSION RATE	g/100sq.in./24hr	36	32	BS 2782 513 A
OXYGEN TRANSMISSION RATE	g/100sq.in./24hr	206	187	D-3985-81
C02	g/100sq.in./24hr	1290	1129	D-3985-81
MAXIMUM STORAGE TEMPERATURE	farenheit	45 TO 75 degrees		
SINGLEWOUND ROLL LENGTHS	feet per roll	5000	4000	
CENTERFOLD ROLL LENGTHS	feet per roll	2500	2000	
AVAILABILITY				
SINGLEWOULD ROLL WIDTHS	inches	from 10" to 50"		
CENTERFOLD ROLL WIDTHS	inches	from 6" to 32"		

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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