

FLXTITE V-100 PVC FILM TYPICAL PROPERTIES

FLXTITE V-100: A non-shrink flexible PVC film especially formulated for use on form-fill-seal equipment. Ideal for textile packaging applications, for pouch and bag formation.

TYPICAL PROPERTIES	UNITS	VALUE	VALUE	VALUE	ASTM TEST
GAUGE		200	300	400	
DENSITY	gm/cc	1.3	1.3	1.3	D-792
YIELD	sq.in./lb	10,650	7,100	5,325	
ROLL WEIGHT		1.7	1.7	1.7	
HAZE	%	2.0	3.0	4.0	D-1003
GLOSS, % @ 45 DEGREES	%	100	100	100	
COEFFICIENT OF FRICTION	film/film	0.26	0.26	0.26	D-1894
FREE SHRINK @200 F	%	MD TD	MD TD	MD TD	
		6	6	6	D-2732
TENSILE STRENGTH	psi	MD TD	MD TD	MD TD	D-882
		5000 / 5500	5200 / 5600	5400 / 5700	
ELONGATION AT BREAK	%	MD TD	MD TD	MD TD	D-882
		330 / 380	350 / 390	370 / 400	
SEAL RANGE	farenheit	380-430	390-450	400-460	
WVTR	g/100sq.in./24hr	3.3	2.8	2.1	E-96
OXYGEN	cc/100sq.in./24hr	40	35	30	D-3985
STORAGE TEMPERATURE	farenheit	BELOW 100 DEGREES			
SINGLEWOUND ROLL LENGTHS	feet per roll	1500	1000	750	
AVAILABILITY					
SINGLEWOUND ROLL WIDTHS	inches	10" to 40"			
CENTERFOLD ROLL WIDTHS	inches	8" to 18"			

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

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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