

Selvedge Edge Films : IFI92 - Silicone Coated

Product description:

General purpose polyester film coated one side with an easy silicone release.

Part Number: TBD

Silicone Type: UV Curable, Epoxy

Applied silicone coat weight: 0.5-0.9 lbs/ream Nominal

Substrate: Polyester

PHYSICAL PROPERTIES - ROLL AVERAGES +/- 3 STANDARD DEVIATIONS								
PROPERTIES		UNITS	TYPICAL VALUES					TEST METHODS
			0.5mil	1mil	2mil	3mil	4mil	
Thickness		µm	13	25	50	75	100	Micrometer Method
Tensile Strength	MD	kg/mm2	22	22	22	22	21	ASTM-D822
	TD		22	22	22	22	21	
Elongation at Break	MD	%	150	150	150	150	150	
	TD		130	130	130	130	130	
Heat Shrinkage	MD	%	1.2	1.2	1.1	1	1	ASTM-D1003 (150 deg. C/30min)
	TD		0.2	0.2	0.2	0.2	0.2	
Haze		%	2.2	2.2	2.2	2.2	2.2	ASTM-D1003
Light Transmission		%	88	88	88	88	88	
Density		g/cc	1.4	1.4	1.4	1.4	1.4	ASTM-D1505

The shelf life is 1 year from date of manufacture. As with all release liners, this product should be tested under end-use conditions to ensure it meets the requirements of the actual application. Re-testing of release liners older than 1 year is recommended. The results should only be regarded as a general guide to material properties and not as a guarantee.

*Rayven Test Method: 1: Tesa 7475 Tape, 24 hr dwell, peeled @ 300"/MIN @ 180°