



TECHNICAL DATA

Flash Tack Positioning Film

General Description:

This is a clear polyester film coated on two sides with a removable pressure sensitive acrylic adhesive and backed with a semi-bleached release liner.

Application:

A double-coated tape formulated for platens on flash curing units in T-shirt printing. A special adhesive, which offers excellent tack with clean removability.

SYSTEM PERFORMANCE	VALUE	TEST METHOD
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Physical Properties:

Thickness	Side B	Film: 0.5 (12) +/- 5%	ASTM D 1593
mil (micron)		Adhesive: 0.6-0.7 (15-18) +/- 0.1% (3)	
	Side A	Liner: 4.1 (104) +/- 10%	
		Adhesive: 1.3-1.4 (33-36) +/- 0.1% (3)	

Adhesion Properties:

Adhesion from	Average oz / in (N/m)	Expected Range oz / in (N/m)	
Stainless Steel			PSTC 1 (Modified for 72 hr dwell time)
Side A	14 (154)	7-25 (77-175)	
Side B	10 (110)	5-18 (55-198)	
Acrylic			
Side A	13 (143)	7-25 (77-175)	
Side B	9 (99)	5-18 (55-198)	
Glass			
Side A	13 (143)	7-25 (77-175)	
Side B	9 (99)	5-18 (55-198)	
Tack (gm / sq cm)	250	125-400	ASTM D 2979-71
Side A	150	50-300	
Side B			
Expected Shear (Hours)	Due to removable highly crosslinked adhesive shear values are very erratic		
Expected Exterior Life	Depends on substrate being used		
Service Temperature Range	-40° F to 257° F (-40° C to 125° C)		
Minimum Application Range	50° F (10° C)		
Storage Stability	One year stored at 70° F (21° C) and 50% RH		