



Product Data Sheet

729 THS Thermal Transfer Film

Description

A clear, ink receptive, polyester film, coated with a permanent pressure sensitive adhesive. The product is backed with a two side poly coated backside printable release liner.

PRODUCT DATA	VALUE	TEST METHOD
--------------	-------	-------------

Physical Properties

Thickness / Mil (micron)	Film: 1.0 +/- 10%	ASTM D 3652
	Adhesive: 1.0-1.1 +/- 0.1	
	Liner: 5.8 +/- 10%	
Dimensional Stability (%)	No shrinkage observed	On Aluminum panel @160° F for 24hr.

Adhesion Properties

Adhesion From	AVERAGE OZ/IN (N/m)	EXPECTED RANGE OZ/IN (N/m)	
Stainless Steel	46 (506)	30-60 (330-660)	PSTC 1 (Modified for 72hr dwell time)
Acrylic	37 (407)	25-55 (275-605)	
Glass	43 (473)	30-60 (330-660)	
Expected shear (hours)	25		PSTC 7 (1 hr dwell, 1sq. in, 4lb. load.)
Tack (gm/sq cm)	330	150-450	ASTM D 2979
Expected Exterior Life	2 years		
Service Temperature Range	-40°F to 302°F (-40°C to 150°C)		
Minimum Application Temperature	50°F (10°C)		
Storage Stability	1 yr stored at 70°F (21°C) and 50%RH		

Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of this date, Ziptape® makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the person receiving the same will make their own determination as to the suitability for their purpose.