



Product Data Sheet

728 THS Thermal Transfer Film (Tedlar®)

Description

A top coated, clear, polyvinyl fluoride (Tedlar®) film coated with a clear, permanent, pressure sensitive acrylic adhesive and backed with a semi bleached Kraft 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:	3.1 +/- 10%	
Dimensional Stability (%) MD: TD:	0.5 0.5		On Aluminum panel @160° F for 24hr.

Adhesion Properties

Adhesion From	AVERAGE OZ/IN (N/m)	EXPECTED RANGE OZ/IN (N/m)	
Stainless Steel	47 (517)	35-60 (385-660)	PSTC 1 (Modified for 72hr dwell time)
Acrylic	42 (462)	30-55 (330-605)	
Glass	44 (484)	30-55 (330-605)	
Expected shear (hours)	25		PSTC 7 (1 hr dwell, 1sq. in, 4lb. load.)
Tack (gm/sq cm)	370	200-500	ASTM D 2979
Expected Exterior Life	5 years		
Service Temperature Range	-40°F to 225°F (-40°C to 106°C)		
Minimum Application Temperature	50°F (10°C)		
Storage Stability	1 yr stored at 70°F (21°C) and 50%RH		

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