

Technical datasheet

September, 2016

Description	This is a topcoated thermal transfer printable metallized brush gold polyester film coate		
	with a permanent pressure sensitive acrylic adhesive backed with a semi-bleached kraft		
	release liner.		

NOTE:

This product is not suitable for fan-fold application. Gold color will fade under sunlight.

Physical properties		VALUE		TEST METHOD
	Thickness	Film: 2.0 (51) +/- 10 %		ASTMD 3652 (Modified for
	mil (micron)	Adhesive: 0.8-0.9 (20-23) +/- 0.1 (3) Liner: 3.1 (79) +/- 10 %		use with non-tape product)
	Dimensional Stability (%)	No shrinkage observed		On Al panel at 160 ° F (71°C) for 24 hr.
Adhesion properties *		AVERAG	-	TEST METHOD
		OZ/IN	(N/m)	
	Stainless steel	55	(605)	ASTM D 903 (Modified
	Acrylic	77	(847)	for 72hr dwell time)
	Glass	68	(748)	
	Polypropylene	15	(165)	
	Expected shear (hours)	30		ASTM D 3654 Method A (1 h dwell, 1 sq. in, 4 lb. load)
	Tack (g)	1030		ASTM D 2979 *
	* For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented is based on three or less production runs.			

Expected exterior life:	Two years (Gold color fades under sunlight).	
Service temperature range:	40°F to 302°F (-40°C to 150°C)	
Minimum application temperature:	50°F (10°C)	
Storage stability:	Two years stored at 70°F (21°C) and 50% RH	
	Service temperature range: Minimum application temperature:	

Product Performance and Suitability

The above specification is based on information obtained from the original manufacturer and is offered in good faith in accordance with the companies conditions to determine fitness for use. No guarantee is offered or implied. It is the ultimate users responsibility to fully test the material and determine its suitability for the application intended. Measurements and test results are nominal. In accordance with a policy of continuous product improvement the manufacturer reserves the right to amend the specification without notice.



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