



Cling-Mate® URA Multi-Polymer Alloy

DESCRIPTION:

Cling-Mate® URA multi-polymer alloy is a highly printable, rigid Transalloy® multi-polymer alloy sheet that has a high performance (URA) ultra removable adhesive. It has been especially formulated for high tear resistance for point of purchase displays that require clean removability of adhesive for up to 12 months indoors. Adheres to substrates such as metal, polypropylene, stainless steel, painted metal and glass. Its satin top surface is specifically engineered for printing and provides superior performance on and off the press. Cling-Mate® is available in widths up to 54".

CHARACTERISTICS:

- Can be printed using screen and offset processes.
- Can be applied to most clean, non-porous surfaces.
- For decorative decals, product identification tags, and point of purchase displays for appliances.

APPLICATION PROCEDURES:

Decals made from Cling-Mate® URA multi-polymer alloy may be applied by normal wet application methods. The adhesive may develop a slight haze caused by exposure to water. Under normal relative humidity conditions the

TECHNICAL DATA:

PROPERTIES	TYPICAL VALUES		ASTM	
THICKNESS ±5% or .0015 whichever is greater	.010 Transalloy® .001 URA adhesive .007 liner		T411	
OPACITY (-.10 to +.20 variance)	1.5		Macbeth densitometer	
YIELD - in ² /lb	1,531		T 410	
SPECIFIC GRAVITY - g/cm ³	1.035			
TENSILE STRENGTH - psi ±10%	MD	3,000	D 882	
	TD	2,600		
ELONGATION - %	MD	260	D 882	
	TD	200		
TEAR RESISTANCE - lbs	MD	Initiated 0.5	Uninitiated 3.3	D 1938
	TD	0.8	3.6	D 1004
WETTING TENSION - dynes	46-50		T 698	
STIFFNESS - TSU	MD	10.5		
	TD	8.0		
MINIMUM APPLICATION TEMPERATURE - °F	+40°			
ADHESIVE SERVICE TEMPERATURE RANGE - °F	-40° to 200°			
ADHESION	PSTC-1 with 24 hour dwell @ room temperature			

NOTE: All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own tests. Transilwrap shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

