I-KLING™ is P.O.P. perfection; this highly printable rigid sheet has an ultra removable adhesive. I-KLING™ is highly tear resistant. The adhesive has the ability to be cleanly removed for up to 12 months indoors. Adheres to substrates such as stainless steel, glass, metal, painted metal, polypropylene, and most clean, non-porous surfaces. The satin top surface is engineered to provide superior print performance.

End Uses

Appliances
Counter Mats
POP Displays
Window Decals
Identification Tags
Pharmacy Signage
And many more...

Application Method

I-KLING™ unique stiffness allows for quick and simple installation in the field or the factory. I-KLING™ may be applied dry or by normal wet method application. The adhesive may develop a haze caused by exposure to water. Under normal conditions the haze will clear within 24 hours.

Characteristics

Prints UV and conventional offset, screen or flexographic processes. I-KLING™ applies easily to stainless steel, glass, metal and most non-porous surfaces.

Technical Data

I-KLING™ MUST BE ACCLIMATED TO PRESSROOM CONDITIONS DURING EXTREME COLD WEATHER. I-KLING™ IS A COMPOSITE STRUCTURE AND THE MATERIALS USED WILL EXPAND AND CONTRACT AT DIFFERENT RATES. DEPENDING ON OUTSIDE TEMPERATURES I-KLING™ MAY REQUIRE 72 HOURS OR MORE TO ACCLIMATE TO ROOM TEMPERATURE.

DO NOT REMOVE BANDS ON THESE SKIDS UNTIL MATERIAL HAS ACCLIMATED.

Typical Properties	Test Method	Values
Specific Gravity	D1505	1.04
Tensile Strength at Yield/psi, MD	D882	3440
Tensile Strength at Yield/psi, TD	D882	3000
Tensile Elongation at Break/%, MD	D882	115
Tensile Elongation at Break/%, TD	D882	115
Tear Resistance, Initiated, MD	D1938	.04
Tear Resistance, Initiated, TD	D1938	.08
Tear Resistance, Uninitiated, MD	D1004	5.4
Tear Resistance, Uninitiated, TD	D1004	6.1
Stiffness, MD		TBD
Stiffness, TD		TBD
Minimum Application Temperature		+40°
Adhesive Service Temperature Range		-40° to 200°
Adhesion		PSTC-1 with 24 hour dwell @ room temperature

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