



Hanita Coatings



I825032

INDIGO® OPTIMIZED SUBSTRATES

PRODUCT DATA

100 Micron (4 mil) White Flexible Vinyl Permanent Acrylic Adhesive

Dura-Go™ substrates are HP Indigo-licensed and were jointly developed by Hanita Coatings, Tekra Corporation and Indigo to create the premier product line of film substrates for HP Indigo digital presses.

Our proprietary primer coatings provide a number of benefits, including:

- Reliable, superior ink adhesion
- High definition of colors
- Long shelf life, guaranteed to print for one year after purchase

The Dura-Go coating is highly resistant to weathering/degradation:

		Units	Test Conditions
Weatherability	2	Months	Outdoor
	24	Months	Indoor
Dish Washer	pass	N/A	1.5 hours, top cycle
Water and	200	Hours	100% RH at 100F
Chemical Resistance	200	Hours	Distilled Water at 90F
	2	Hours	Water + 2% detergent at 150F
	24	Hours	Ethanol at 75F

I825032 is a 100 micron (4 mil) white vinyl film coated one side with Indio primer and with an acrylic permanent pressure sensitive adhesive backed with a poly coated lay flat release liner. Common applications include specialty decals.

I825032 Technical Data Continued

Peel Adhesion to		
Stainless Steel	4.0 lbs./in. (700 N/m)	TLMI Method, 180° Peel, 12"/min., 1" wide sample
HPDE	1.5 lbs./in. (262 N/m)	TLMI Method, 180° Peel, 12"/min., 1" wide sample
Polypropylene	3.0 lbs./in. (528 N/m)	TLMI Method, 180° Peel, 12"/min., 1" wide sample
Polycarbonate	3.5 lbs./in. (612 N/m)	TLMI Method, 180° Peel, 12"/min., 1" wide sample
Loop Tack	1.75 lbs./in. (316 N/m)	TLMI Method, 12"/min., 1" wide sample
Shear	4 hours	TLMI Method, 0.25 in. ² x 500g
Adhesive Coat Weight	1.67 to 1.89 g/100 in. ²	TM-2279
Release Range	15 to 200 g/2 in.	TLMI Method, 180° removal, 300 in./min.
Service Temperature	-20°F to 140°F (-29°C to 60°C)	
Application Temperature	40°F to 120°F (5°C to 49°C)	
Convertibility	3M™ Outdoor Acrylic Adhesive P1400 is specifically designed to be compatible with a variety of print methods and end use applications. Adhesive processing issues are not anticipated when proper roll tensions, handling and storage conditions are used.	

The application suggestions, specifications and other data described here are based on experience that is believed by Tekra Corporation to be reliable. Because of the characteristics of these products, you should, before using these products in production, perform your own tests to determine to your satisfaction whether these products are acceptable and suitable for your particular purposes under your operation conditions.

Any order for these products will be subject to Tekra Corporation's terms and conditions of sale.