



Hanita Coatings



I891024PK

INDIGO® OPTIMIZED SUBSTRATES

PRODUCT DATA

60 Micron (2.4 mil) Kaleidoscope Prismatic Microembossed Vinyl with Permanent Adhesive and 94# liner

Dura-Go™ substrates are HP Indigo -licensed and were jointly developed by Hanita Coatings, Tekra Corporation and HP Indigo to create the premier product line of film substrates for 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 when stored under proper conditions *

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 Chemical Resistance	200	Hours	100% RH at 100F
	200	Hours	Distilled Water at 90F
	2	Hours	Water + 2% detergent at 150F
	24	Hours	Ethanol at 75F

Product **I891024PK** is a 60 micron (2.4 mil) Kaleidoscope patterned light diffracting metallized rigid silver vinyl coated one side with Indigo primer and with an acrylic permanent adhesive with a 94lb. lay flat liner. Common applications include specialty labels and specialty decals.

		Measure	Unit	Test Method
Thickness	Film	2.4	mil	ASTM D3652
	Adhesive	1.0	mil	ASTM D3652
	Liner	6.7	mil	ASTM D3652
Dimensional Stability	MD	0.5	%	On Al panel at 160F
	TD	0.5	%	for 24 hours

MD=Machine Direction, TD=Transverse Direction

Adhesion Properties	Average	Test Method
Adhesion from	oz/in (N/m)	ASTM D 903
Stainless Steel	76 (836)	(Modified for
Acrylic	85 (935)	72 hr dwell time)
Glass	79 (869)	
Polypropylene		
Expected Shear (hours)	50	ASTM D 3654 Method A (1 hour dwell, 1 sq. in, 4 lb load)
Tack (gm/sq. cm)	430	ASTM D 2979
Expected Exterior Life	Two years	
Service Temp Range	-40°F to 176°F (-40°C to 80°C)	
Min Application Temp	50°F (10°C)	
Storage Stability	Two years stored at 70 °F (21° C) and 50% RH	

Dura-Go™ Vinyl PSA is available in rolls or sheets.

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.