



Hanita Coatings



INDIGO® OPTIMIZED SUBSTRATES

I82304

PRODUCT DATA

100 Micron (4 mil) White Flexible Low Tack Adhesive Vinyl

Dura-Go™ substrates are Indigo-licensed and were jointly developed by Hanita Coatings, Tekra Corporation and 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 **I82304** is a 100 micron (4 mil) white vinyl film coated one side with Indigo primer and with an acrylic low tack, removable adhesive with a 90lb. lay flat liner. This product offers excellent removability in all situations. Common applications include POP signage, window signage and temporary promotional material of all kinds.

Physical properties include:

		Measure	Unit	Test Method
Thickness	Film	3.5	mil	ASTM D3652
	Adhesive	0.8	mil	ASTM D3652
	Liner	6.8	mil	ASTM D3652
Dimesional Stability	MD	0.75	%	On Al panel at 160F for 24 hours
	TD	0.75	%	

MD=Machine Direction, TD=Transverse Direction

Adhesion properties include:

		Average Measure	Unit	Test Method
Adhesion from	Stainless Steel	8	oz/in	PSTC1
	Acrylic	7	oz/in	PSTC1
	Glass	6	oz/in	PSTC2
Expected Shear (hours)		75	hours	PSTC7
Tack (gm/sq. cm)		150	gm/cm ²	ASTM D2979
Expected Exterior Life		Two Years		
Service Temp Range		-20°F to 176°F		
Min Application Temp		50°F		
Storage Stability		Two Years at 70°F and 50% RH		

Dura-Go™ Low Tack Vinyl 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 and Hanita Coatings 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 Seller's terms and conditions of sale.