



Hanita Coatings



INDIGO® OPTIMIZED SUBSTRATES

I80102R

## PRODUCT DATA

### 2mil White Cast Vinyl with Permanent Adhesive and 90# liner

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 I80102R is a 2mil white high performance cast vinyl with a permanent gray acrylic adhesive and a 90# lay flat liner. This product is engineered for use in cold weather applications and for difficult to adhere to surfaces.

## I80102R Technical Data Continued

The following technical data is on the base film and adhesive only. You must protect the HP Indigo inks with a clear coat or overlaminate for the inks to meet your outdoor requirements.

### PRODUCT DESCRIPTION

<b>Film Caliper:</b>	2 mil
<b>Adhesive:</b>	Permanent Gray Acrylic
<b>Outdoor Durability of Film:</b>	7 years
<b>Minimum Substrate Application Temperature:</b>	55°F
<b>Service Temperature Range: (Peak Values)</b>	-50°F to 225°F

### TYPICAL PERFORMANCE VALUES

Adhesion Values		
<b>Stainless Steel Substrate</b> 180° peel @ 10 in./min.	20 min	24 Oz./In.
	24 hrs.	30 Oz./In.
<b>Shelf Life</b> (@ 73°F, 50% R.H.)	2 years	
<b>Elongation:</b>	120%	
<b>Dimensional Stability</b> (48 hrs. @ 150°F)	0.01 in.	
<b>Chemical Resistance:</b>		
Distilled Water (24 hrs.)	No Effect	
SAE 20 Motor Oil (1 hr.)	No Effect	
Gasoline (30 min.)	No Effect	
10% HCL (10 min.)	No Effect	
10% NH4OH (10 min.)	No Effect	

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.