



Hanita Coatings



I82104R

INDIGO® OPTIMIZED SUBSTRATES

PRODUCT DATA

Economy 3.4 mil White Flexible Vinyl with Permanent Acrylic Adhesive and a 90# Liner

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

I82104R is a 3.4mil white flexible vinyl with permanent acrylic adhesive. Typical applications for this product include: Labels, Decals, POP Graphics, and bumper stickers.

I82104R Technical Data Continued

Typical Characteristics						
Adhesion Values (PSTC-1, 180° peel @12"/min., 73°F)		Stainless Steel	15 min.	24 hr.	72 hr.	72 hr. heat aged
		Glass	2.9 lbs	4.5 lbs	5.8 lbs	5.0 lbs
			1.2 lbs	1.7 lbs	1.9 lbs	2.2 lbs
		Polycarbonate	5.0 lbs	5.2 lbs	5.6 lbs	4.8 lbs
Minimum Application Temperature			50° F			
Service Temperature Range			-40° F to +180° F			
Shelf Life (@ 73° F, 50% RH)			2 years			
Outdoor Life			1 year			

Chemical Resistance	
Distilled Water (24 hours)	No Effect
Detergent (24 hours)	No Effect
Anti-Freeze (24 hours)	No Effect
SAE 20 Motor Oil (24 Hours)	No Effect
Gasoline (1 Hour)	No Effect
10% HCl (10 min)	No Effect
10% Ammonium Hydroxide (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.