



I82304PL

INDIGO® OPTIMIZED SUBSTRATES

PRODUCT DATA

4mil White Flexible Vinyl with Low Tack Removable Acrylic Adhesive and a 90# HP Indigo Printable 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

I82304PL is a 4mil white flexible vinyl with low tach removable acrylic adhesive with a 90# HP Indigo printable liner. Typical applications for this product include: Labels, Decals, Bumper Stickers, and POP Displays where the liner also needs to be printed on.

182304PL Technical Data Continued

PRODUCT DATA

VALUE

TEST METHOD

Physical Properties:

Thickness Mils (microns)

Film: 3.5 (89) +/- 10%
 Adhesive: 0.8-0.9 (20-23) +/- 0.1 (3)
 Liner 6.9 (175) +/- 10%

ASTM D 3652

Dimensional Stability (%)

MD: 0.75
 TD: 0.75

On Al panel at 160°F (71°C) for 24 hr.

Adhesion Properties:

Adhesion From

	Average OZ/in	(N/m)
Stainless Steel	18	(198)
Acrylic	38	(418)
Glass	9	(99)
Polypropylene	19	(209)

ASTM D 903 (Modified for 72 hour dwell time)

Expected Shear (hours)

5

ASTM D 3654 Method A
 a. 1hr. Dwell
 b. 1 sq. in. surface
 c. 4lb. Load

Tack (gm)

130

ASTM D 2979

Expected Exterior Life:

Two years

Service Temperature Range:

-20°F to 176°F (-29°C to 80°C)

Minimum Application Temperature:

50°F (10°C)

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.