



Hanita Coatings



I812035R

INDIGO® OPTIMIZED SUBSTRATES

PRODUCT DATA

Economy 3.5 mil Clear Flexible Vinyl with Removable 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 |

I812035R is a 3.5mil clear flexible vinyl with low peel removable acrylic adhesive. Typical applications for this product include: POP Displays and Signs, Window Graphics, and Temporary Labels and Decals.

1812035R Technical Data Continued

| Typical Characteristics | | 15 min. | 24 hr. | 72 hr. | 72 hr. heat aged |
|--|-----------------|--|---------------|---------------|-------------------------|
| Adhesion Values (PSTC-1, 180° peel @12"/min., 73°F) | Stainless Steel | 0.2 lbs | 0.3 lbs | 0.1 lbs | 0.09 lbs |
| | Glass | 0.2 lbs | 0.1 lbs | 0.1 lbs | 0.2 lbs |
| | Polycarbonate | 1.6 lbs | 2.0 lbs | 2.0 lbs | 1.1 lbs |
| Minimum Application Temperature | | 50° F | | | |
| Service Temperature Range | | -40° F to +180° F | | | |
| Shelf Life (@ 73° F, 50% RH) | | 2 years | | | |
| Outdoor Life | | 6 month removability (depends on substrate applied to) | | | |
| 60° Gloss ASTM 02457 | | 70 +/- 5° | | | |

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

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.