



Hanita Coatings



I23220

INDIGO® OPTIMIZED SUBSTRATES

PRODUCT DATA

500 Micron (20mil) Clear Matte/Matte Rigid Vinyl Coated 2 Sides

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 at less than 72F and less than 50% relative humidity.

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

Rigid vinyl is suitable for virtually all printing applications and offers a variety of print surfaces to fit your specific printing needs. Rigid vinyl print stock also offers excellent flex properties, embossed character retention and color consistency making it the ideal product for virtually all applications where long life, durability and performance are critical. Such applications include menus, POP displays and shelfdanglers.

Typical Physical Properties:

Property	Test Method	Units	Value
Gauge Tolerance	D-374	%	±5.0% typical
Specific Gravity	D-792	----	1.35 (color dependent)
Material Yield (Nominal)	D-792	in. ² /lb.	1520 (13.5 mil)
Tensile Strength (Yield)	D-882	lb./in. ²	6300
Elongation (Break)	D-882	%	160
Tensile Impact Strength	D-1822 MOD	ft.lb./in. ²	275
Cold Break Temp.	D-1790	°C	-20
VICAT	D-1525(A)	°C	76
Gloss (85°)	D-523	%	3.0
Flex Resistance (Embossed & Overlaid)	A. Little	# Flexes	4000
Laminating Temp. (est)	----	°F	275
Peak Density	Perthometer	# above 20 micro-in/cm	100

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.