



Hanita Coatings



INDIGO® OPTIMIZED SUBSTRATES

I26210GM

PRODUCT DATA

10 Mil Metallic Gold 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 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

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.



I26210GM Data Sheet Continued

Property	Test Method	Units	Value
Specific Gravity	D-1505	---	1.35 ± .01
Gauge Tolerance	Hand micrometer	%	± 5%
Yield (nominal)	---	in ² /lb	26 mil (790 ± 40) 24 mil (856 ± 40) 10 mil (2500 ± 100)
Flex Resistance (Embossed & Overlaid)	Arthur Little (30 Mil)	Flexed	4000 minimum
Embossed Character	6 hrs/150°F water	mils drop	4 maximum
Retention	---	°F	270-310 + (estimate)
Laminating Temp.	---	°F	270-310 + (estimate)
Slit Width Toler.	Metric rule	mm	± 1 (± 1/32")
Sheet Size Toler.	Metric rule	mm	± 1 (± 1/32")
Roughness (RA)	Perthometer	Microinches	Customized from 50-140
Peak Density	Perthometer	# above 100 microinches/cm	Customized from 10-140
Printability	All methods	---	Excellent
Sealability	All standard methods	---	Excellent
Gloss (85°)	D-523	---	3 ± 3
Heat Deflec. Temp.	D-648 (264) psi)	°F	140 ± 4
Cold Break Temp.	D-1790	°C	-20
Tensile Impact Stg.	D-53488	ft. lb/in ²	275 ± 40
Elongation (at break)	D-882	%	180 ± 20
Tensile Stg. (at yield)	D-882	lb/in ²	650 ± 650

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.