



Hanita Coatings



INDIGO® OPTIMIZED SUBSTRATES

I64010, I64015

PRODUCT DATA

Dura-Go Near Dead White Opaque Styrene 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	65% RH at 80F
Chemical Resistance	200	Hours	Distilled Water at 90F
	2	Hours	Water + 2% detergent at 150F
	24	Hours	Ethanol at 75F

Dura-Go Near Dead White Opaque Styrene is available in a 10 and 15 mil thickness. High impact polystyrene offers an economical printing surface for numerous applications including backlit signs, indoor signage/posters, shelf danglers, and name tags. This film also offers ease of handling and is easy to diecut, guillotine cut, and punch.

Polystyrene Typical Physical Properties:

Property	Measurement	Test Method	Typical Values
Melt Flow, condition G	gms./10 min.	D-1238	3.0 - 3.2
Izod Impact Strength	---	D-256	2.2 - 2.7
VICAT Softening Temperature	°F	D-1525	210 - 220
Deflection Temperature	at 264 psi °F	D-648	180 - 190
Tensile Stress	psi at Yield	D-638	2000 - 3000
Tensile Elongation at Rupture	%	D-638	60 - 90
Specific Gravity	---	D-792	1.03 - 1.04

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.