



Hanita Coatings



INDIGO® OPTIMIZED SUBSTRATES

I12104

PRODUCT DATA

100 Micron (4 mil) PFP (Tipped) White Polyester

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	65% RH at 80F
	200	Hours	Distilled Water at 90F
	2	Hours	Water + 2% detergent at 150F
	24	Hours	Ethanol at 75F

Polyester is a biaxially oriented plastic film frequently used in such applications as packaging, industrial, electronics and other specialty uses. The availability of polyester in less than 125 micron (5 mil) thicknesses allows it to be economically utilized for transparencies, printed labels and barcodes, and due to its inherent flexibility it is used in control panel and membrane switch overlays.

Polyester films are also highly desirable for their tensile strength and their ability to be heat stabilized, resulting in more precise registration of the film.

	Measure	Unit	Conditions
Tensile Strength, MD	20,000	psi	N/A
Tensile Strength, TD	24,285	psi	N/A
Elongation at Break, MD	120%	N/A	N/A
Elongation at Break, TD	120%	N/A	N/A
Shrinkage, MD	3%	N/A	5 minutes at 375 F
Shrinkage, TD	1%	N/A	5 minutes at 375 F

MD=Machine Direction, TD=Transverse Direction

Dura-Go™ PFP'd Polyester is available in sheets.

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.