



Hanita Coatings



I71707

INDIGO® OPTIMIZED SUBSTRATES

PRODUCT DATA

175 Micron (7 mil) Textured ProTek™ 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	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

ProTek is a Tekra trademarked hardcoated plastic film. In Indigo applications it is reverse printed and can be used as membrane switch overlays, product/brand labels and other durable label applications. Benefits of ProTek include good abrasion and chemical resistance, and the ability to be embossed.

Polyester is a biaxially oriented plastic film frequently used in such applications as packaging, industrial, electronics and other specialty uses. Its flexibility encourages its use 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.

Typical properties include:

ABRASION & SCRATCH RESISTANCE			
Taber Abrasion Haze (change) 7% (Textured ProTek PET Film)			
SOLVENT RESISTANCE			
Contact for 24 hours at 70° F No Visible Effect		Contact for 24 hours at 120° F No Visible Effect	
Acetone	Isopropyl Alcohol	Clorox ³	Mr. Clean ¹
Butyl Cellosolve	MEK	Coffee	Mustard (slight yellow stain)
Cyclohexanone	Methylene Chloride	Downy ¹	Spray 'N Wash ²
Ethyl Acetate	Toluene	Fantastik ²	Tea
Hexane	Xylene	Formula 409 ³	Tomato Juice
		Ketchup	Top Job
		Lemon Juice	Wisk ⁴

Dura-Go™ ProTek Polyester is available in sheets and rolls.

The following are registered trademarks:

¹Proctor and Gamble

³Texize, Division of Morton Norwich Products, Inc.

²Clorox Company

⁴Lever Brothers Company

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.