



INDIGO® OPTIMIZED SUBSTRATES

I42510TS

PRODUCT DATA

250 Micron (10 mil) TS1000 Teslin

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.

Typical Properties	Value	ASTM Method
Gauge (mils)	10	D-374
Tolerance (± mils)	0.7	
Gauge (microns)	254	
Tolerance (± microns)	17.8	
Yield (si/lb)	4210	D-3776
Grammage (g/m2)	167	
Basis Weight		
(oz/sq yd)	4.94	
Tensile Properties		
Tensile Strength (lb/in)		
MD	18	D-882
CD	7.7	
Elmendorf Tear (grams)		
MD	200	D-1922
CD	Tore to md	
Brittleness Temperature	<-70°C	D-746
Optical Properties		
Brightness (%)	91	ISO-2470
Whiteness Index (%)	80	E-313
Opacity (5)	96	ISO-2471
Transmission (%)	8	D-1003
Sheffield Smoothness		
Top	30	T-538
Bottom	55	

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.