



TK11104

Product Data

## 102 Micron (4 mil) PFP (Tipped) Clear Polyester, Coated 1 Side

Our proprietary primer coatings provide a number of benefits, including:

Reliable, superior toner 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

### Physical Properties:

Property	Thickness	Value	Units	Test
Optical				
Haze	400	0.5	%	ASTM D1003
Physical				
Elongation at Break MD	92-700	150	%	ASTM D882A
Elongation at Break TD	92-700	100	%	ASTM D882A
Tensile Strength MD	92-700	28,000	psi	ASTM D882A
Tensile Strength TD	92-700	36,000	psi	ASTM D882A
Thermal				
Shrinkage MD (190°C)	92-700	2.5	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	92-700	1.0	%	Unrestrained @ 190°C/5 min

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 102 micron (4 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.

The applications 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.