



## TK11205WT, TK11207WT

**Product Data** 

## **ToneKote White Matte Translucent Clear Polyester Coated 2 Sides**

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
Physical				
Elongation at Break MD	300-700	150	%	ASTM D882A
Elongation at Break TD	300-700	100	%	ASTM D882A
Tensile Strength MD	300-700	28,000	psi	ASTM D882A
Tensile Strength TD	300-700	36,000	psi	ASTM D882A
Thermal				
Shrinkage MD (190°C)	300-700	2.5	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	300-700	1.0	%	Unrestrained @ 190°C/5 min

ToneKote White Matte Translucent Clear Polyester is available in a 5 and 7 mil thickness. Polyester is a biaxially oriented plastic film frequently used in such applications as packaging, industrial, electronics and other specialty uses. The availability of polyester 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 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.

## **ToneKote White Matte Translucent Clear Polyester Technical Data Continued**

		Units	Test Conditions
Weatherability	1	Months	Direct Exposure
,	48	Months	With UV Block Laminate
Chemical	1	Hour	RT
	Pass		IPA
	Pass		EA
	Fail		MEK
	Fail		Toluene
	Pass		Fantastik
	Pass		Windex
	Pass		Tide
	Pass		Downy
	Pass		Clorox Bleach
	Stain		Mustard
	Pass		Mr. Clean
	Stain		Ketchup
	Pass		Tea
	Stain		Tomato Juice
	Pass		Lemon Juice
	Stain		Grape Juice
	Pass		Vinegar
	Pass		Armor All
	Stain		Red Wine
	Pass		Salt Water

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