



TK24210, TK24215

**Product Data**

## ToneKote White Matte/Matte Rigid Vinyl Coated 2 Sides

General Description: This 10 and 15 mil white rigid vinyl (PVC) has a toner print receptive coating on both sides for duplex printing. Rigid vinyl is suitable for virtually all printing applications.

Rigid Vinyl copolymer print stock offers excellent flex properties, embossed character retention and color consistency making it the ideal product for virtually all applications where long life, durability and performance are critical. Such applications include menus, POP displays, cards, and shelf danglers.

### Physical Properties:

Properties	Standard	U.S.		SI	
		Unit	Value	Unit	Value
Gauge Range Available	Micrometer	mil	7-40	µm	178-1016
Gauge Tolerance (Typical)	D-374	%	±5	%	±5
Specific Gravity	D-792	-	1.332*	-	1.332*
Material Yield (Nominal) 13.5 mil	D-792	in <sup>2</sup> /lb	1,520	m <sup>2</sup> /kg	2.16
Tensile Strength (Yield)	D-882	lb/in <sup>2</sup>	6,650	N/mm <sup>2</sup>	46
Tensile Elongation (Break)	D-882	%	160	%	160
Tensile Impact Strength	D-1822 MOD	ft*lb/in <sup>2</sup>	275	J/mm <sup>2</sup>	0.58
Cold Break Temperature	D-1790	°F	-4	°C	-20
VICAT Temperature	D-1525A	°F	183.2	°C	84
Laminating Set Temperature (Typical)	Temperature	°F	340	°C	171

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.

## ToneKote White Matte/Matte Rigid Vinyl Technical Data Continued

		Units	Test Conditions
Chemical	1	Hour	RT
	Pass		HCL
	Fail		IPA
	Pass		Fantastik
	Pass		Windex
	Pass		Tide
	Pass		Downy
	Pass		Clorox Bleach
	Pass		Mustard
	Pass		Mr. Clean
	Pass		Ketchup
	Pass		Tea
	Stain		Tomato Juice
	Pass		Lemon Juice
	Pass		Grape Juice
	Pass		Vinegar
	Pass		Armor All
	Pass		Red Wine
	Pass		Salt Water

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