



# GLOSSY DRY ERASE COATING CLEAR PET

Dry Erase coatings from Tekra offer excellent protection and write/erase characteristics for whiteboards and custom dry erase boards. They offer:

- Excellent legibility
- Excellent cleanability
- Superior shelf life

Dry Erase coatings are available in widths up to and including 60" wide (typically 40" and 53") and in thicknesses of 2, 3,4,5, 7 and 10 mil (typically 3 and 7 mil).

## TYPICAL VALUES ‡

Dry Erase Properties			Unit
Writeability	TM 10.66	Pass	
Eraseability	TM 10.65	Pass	
Physical	Test Method	Value	Unit
Specific Gravity	ASTM D792	1.3954	g/c3
Clarity	TM 10.76	>98	%
Haze	TM 10.76	<2	%
Light Transmission	TM 10.76	>88	%
Resistance to Humidity	720 hrs @100F, 100% RH	Pass	
Gloss Backpainted Flat Black 60 Degrees	TM 10.76	92	GU
Gloss Clear over White Matte 60 Degrees	TM 10.76	164	GU
Mechanical	Test Method	Value	Unit
Abrasion Resistance	TM 10.85	<9% Change	
Pencil Hardness	TM 10.59	H-2H	
Sheet Curl	24" by 24" Sheet	<1/8"	
Tensile Strength at	ASTM D882A		
Yield, MD		13000	psi
Yield, TD		13000	psi
Break, MD		<25000	psi
Break, TD		<25000	psi
Tear Strength at Initiation	ASTM D1004	1000	g/mil
Tear Strength at Propagation	ASTM D1922	16	g/mil
Thermal	Test Method	Value	Unit
Glass Transition		70C	
Shrinkage	190C for 5 Minutes		
MD		<2.5	%
TD		<1.0	%

‡ These are typical values only and should not be confused with specification values. Specifications, tolerances and minimum values are available on request from your Tekra representative or from Tekra.

**DRY ERASE CLEAR PET**

**CHEMICAL RESISTANCE**

<b>Chemical</b>	<b>24 hours surface contact at 23C</b>	<b>4 hours surface contact at 50C</b>
Fantastik <sup>1</sup>	Pass	Pass
Formula 409 <sup>2</sup>	Pass	Pass
Windex w/Ammonia D <sup>1</sup>	Pass	Pass
Mr. Clean <sup>3</sup>	Pass	Pass
Ethanol	Pass	Pass

**PRODUCT LIFE**

Tekra warrants our Dry Erase product for one year from date of sale. Although it will not extend the warranty, we do recommend that users use only water and soft cloths to clean the surface if you wish to extend product lifespan. Using strong solvent based chemicals, abrasive cleaners or abrasive cleaning pads particularly in conjunction with each other will significantly shorten the useful product lifespan.

**CUSTOMIZABILITY**

Coated Polyester can be custom slit or sheeted for maximum convenience for your applications.

**PROCESSABILITY**

Tekra has made a good faith effort to validate the suitability of this product with common processing methods including screen printing, laser cutting, die cutting and embossing. However, because of the variability between different types of equipment, methods and processing conditions Tekra recommends that you work with your Tekra representative, your ink representative and your machine manufacturer to determine the substrates, inks, machinery and settings that work best in your particular situation

The application 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.

Any order for these products will be subject to Tekra's terms and conditions of sale.



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<sup>1</sup> Registered Trademark of SC Johnson  
<sup>2</sup> Registered Trademark of The Clorox Company  
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