

### WipeErase™

### Overlaminating Film

WipeErase™ is a 3 mil (75µ) durable clear PET film with a gloss, hard coat finish and pressure sensitive, acrylic adhesive protected by a PE coated Kraft release paper siliconized on the release side. Possessing anti-graffiti qualities, it offers a truly superior combination of resistance against scratches, abrasion, water, solvents, stains, and chemicals.

#### Typical Applications

- Can be written on with standard dry erase markers.
- Ideal for use in children's rooms, schools, daycare centers, offices, hospitals, dorms, and grocery stores as well as on restaurant/pub menus.
- Can be combined with ReTac® Smooth print media to create high quality custom printed, removable dry erase graphics that can stick to virtually any smooth surface.

#### Product Structure

Film	Clear Gloss PET	3 mil (75µ)
Adhesive	Acrylic (Pressure Sensitive)	
Release Liner	130 gsm Siliconized 1 Side PE Coated Kraft	

#### Physical Characteristics

Film Thickness	2 mil (50µ)
Adhesive Layer	1 mil (25µ)
Film/Adhesive Ratio	2:1
UV Protection Factor	Not Applicable
Outdoor Durability	Not Applicable
Service Temperature Range	-4°F to 248°F (-20°C to 120°C)
Fire Rating	Class 1 or Class A according to the ASTM E 84 test
Shelf Life	Use within 1 year after opening original box
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

#### Process Settings

Equipment Type	Temperature	Speed
Roller Laminator	Room temperature to 104°F (40°C)	1 ft to 8 ft (0.3m to 2.5m) per minute
Press	Not recommended	

#### Technical Performance

Characteristic	Property	Result
Gloss	60° using BYK Gardner/Micro-TRI-Gloss Test Method	100%
Durability	Scratch resistance - Using Hoffman Scratch Test	700
	Hardness - Using Test ASTM D3363-74	8H
Wearability	Abrasion resistance - Using Taber Abrasion/500 g-CS-10 Wheel	500+ cycles
	Wear resistance - Using BYK Gardner Sled	5,000+ cycles

#### Stain Resistance

The following agents had **no effect on WipeErase™** after being in contact overnight and wiped off with mild detergent or glass cleaner.

- Ethyl alcohol
- Isopropyl alcohol
- Hydrogen peroxide
- Naphtha
- Lipstick
- Blue ink
- 5% soap solution
- 5% detergent solution
- 1% trisodium phosphate
- Milk
- Vinegar
- Methyl ethyl Ketone
- Grape juice
- Rit dye
- Mercurochrome
- Ball point pen ink
- Felt pen

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#### **IMPORTANT NOTE:**

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.