



Technical Data Sheet

peerhatch

Overlaminating Film

peerhatch 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	7H
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 peerhatch** 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

U.S. Pat. No. 10,011,142, and other patents pending

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.



peerhatch Recommended Care and Maintenance

peerhatch's writing surface is built to last and includes a 10-year warranty guaranteeing its erasability properties.

Be sure to follow these care and maintenance instructions to ensure your writing surface looks fresh and new for years to come.

Writing Surface

- Use dry erase markers for any written text that you desire to be temporary and which can be wiped off easily with a dry, soft cloth.
- Use permanent markers for any writing or graph lines which you desire to be longer lasting and which can be removed with a solvent based cleaner.
- Press firmly when erasing using a circular motion.
- Periodic cleaning (as needed basis), rinse the entire writing surface with soapy water and then dry with a soft cloth.
- To remove any permanent marker ink, use a solvent such as acetone, diluted rubbing alcohol. You can also trace over any areas of permanent marker ink with a dry erase marker and dry erase as usual.

Erasers

- Please remember to clean cloths/erasers on a regular basis. A dirty cloth/eraser will leave ink residue on the writing surface. Microfiber cloths are preferred over felt erasers because they can be machine laundered making them easier to keep clean.
- Either clean or replace cloths/erasers as they become dirty. A dirty felt eraser may be cleaned with rubbing alcohol, acetone, or warm soapy water.

Markers

- Use Low Odor Dry Erase markers from a reputable brand.
- It is best to store markers horizontally so that the felt tips do not dry out. Do not use markers with dried out tips, since they could potentially dent your writing surface.

Caution:

- peerhatch is scratch resistant, but not scratch proof.
- Keep any sharp objects such as pens, pointers, metal magnets, rings/jewelry, knives, scrapers, etc. away from your writing surface.
- Do not drag magnets across your writing surface.
- Do not use felt erasers, scouring pads, or other harsh cleaners on your writing surface.
- Do not use any abrasive material or fingernails to remove tape or stickers.

Please note:

Failure to follow these recommended care and maintenance instructions may void your Ten Year Limited Warranty.

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