

COALA DRY ERASE PREMIUM LAM



MATERIAL DESCRIPTION

Coala Dry Erase Premium Lam is a 50μ 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. When compared to other high quality dry erase boards, Coala Dry Erase Premium Lam is remarkably easy to erase. Its anti-graffiti properties also allow for easy removal of permanent marker with rubbing alcohol. Coala Dry Erase Premium Lam comes with a 10-year warranty guaranteeing its erasability properties, which means no ghosting or scratching.

THICKNESS

50
μ

PRODUCT DESCRIPTION

- Base material: clear gloss PET
- Release liner: 130 gsm Siliconized 1 Side PE Coated Kraft
- Adhesive: acrylic (pressure sensitive)
- Film thickness: 50μ
- Adhesive layer: 25μ

TECHNICAL PERFORMANCE

- Gloss / 60° using BYK Gardner/Micro-TRIGloss
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: 5000+ cycles

Stain resistance

The following agents had no effect on Coala Dry Erase Premium Lam 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.

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.
- Service temperature range : from -20°C to +120°C

PROCESS SETTINGS

Roller laminator:

Room temperature to 40°C

Speed 0.3m to 2.5m per minute

Press: not recommended

The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material. Antalis cannot be responsible for any damage to the printer caused by printing our media.

SHELF LIFE STORAGE AND CONDITIONS



- Use within 1 year after opening original box.
- Store in the original packaging between 15°C to 22°C at 50 - 55% Relative Humidity