



HIGH GLOSS SPECS

Premeer is a product of Interprint

Overview

Premeer® by Interprint is a next-generation decorative overlay that combines excellent board protection with high fidelity prints in a product that's versatile and environmentally safe.

Interprint, the global designer and printer of decor paper for the laminate industries, developed Premeer at its Pittsfield, Mass. production facility.

Compared to a vinyl overlay, Premeer provides superior water and wear protection to all types of boards. The protective coating is applied over Interprint's water-based organic inks and is cured via electron beam on an oriented polypropylene (OPP) substrate to give Premeer its superior water hold-out characteristics. The depth and content of the coating can be adjusted to meet a wide range of wear resistant specifications. An environmentally safe product, Premeer can be applied to intricate moldings; it can be profile wrapped, mitre folded, vacuum pressed or flat laminated without creasing, cracking or distortion. It does not shrink, stretch, distort or creep under 180° C (post-lamination), and is compatible with all common water-based laminating, EVA or PUR hot-melt systems. Premeer is highly resistant to fingerprints.

Dimensions

Premeer is available on 56 gsm OPP at 2.2 mil thickness, in 4 and 5-foot widths.

Properties

Multi-unit, non-pearl, printed design on white OPP

| Metric | Spec |
|--------------------------------------|----------------|
| High Gloss (60° Gardner) | 75 + |
| MEK Rubs | > 200 |
| Slide Angle (face to PB or MDF) | 14-25 |
| 610 Tape (% lift) | 0 |
| 800 Tape (% lift) | 0 |
| Scratch (g, Hoffman tool #PE-1611) | > 250 |
| Mar (g, Hoffman tool #PE-1611) | > 200 |
| Gouge (g, Loop Stylus tool #PE-5781) | > 6000 |
| Initial Taber Abrasion (CS10) | > 800 |
| Final Taber Abrasion (CS10) | > 4500 |
| Steam Test | NE |
| Tea Pot | NE |
| High Temperature (180°C) | NE |
| H ₂ O Holdout | 72 hrs. |
| Print Fidelity | Excellent |
| Fire Rating (ASTM E84/UL723) | Class A |

Stain Resistance

Test Method: NEMA LD 3.4-2000

| Test | Stain | Clean |
|----------------------------|-------|-------|
| Distilled Water | NE | 0 |
| Ethyl Alcohol Solution | NE | 0 |
| Acetone | NE | 0 |
| Household Ammonia | NE | 0 |
| 10% Citric Acid | NE | 0 |
| Vegetable Oil | NE | 0 |
| Fresh Tea | NE | 0 |
| Catsup | NE | 2 |
| Marker (black, permanent) | NE | 2 |
| #2 Pencil | NE | 2 |
| Wax Crayon | NE | 1 |
| Shoe Polish (black, paste) | NE | 2 |
| Vinegar | NE | 0 |

Stain: NE = No Effect

Clean: 0 to 4 (Easy to Difficult)

Contact



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