



SPECIFICATIONS

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 on an oriented polypropylene (OPP) substrate to give Premeer its superior water hold-out characteristics. An environmentally safe product, Premeer can be applied to intricate moldings; it can be profile wrapped, mitre folded, 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 41 and 56 gsm white OPP in 4 and 5-foot widths. Respective mil thicknesses are 1.6 and 2.2. Rolls ship horizontally in suspended packaging.

Properties (Metric)

Multi-unit printed design on OPP

Physical Properties

MEK Rubs	≥ 200
Slide Angle <small>(face to PB or MDF)</small>	14-25
High Temperature <small>(180°C)</small>	NE
800 Tape <small>(% lift)</small>	0
Scratch <small>(g, Hoffman tool #PE-1611)</small>	≥ 120
Mar <small>(g, Hoffman tool #PE-1611)</small>	≥ 100
Average Taber Abrasion <small>(NEMA 3.13)</small>	≥1500

Optical Properties

Gloss <small>(60° Gardner)</small>	17-75
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Chemical/Stain Properties

Steam Test	NE
Tea Pot	NE
H ₂ O Holdout to Board	72 hrs.
Fire Rating <small>(ASTM E84/UL723)</small>	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
Ketchup	NE	2
Marker <small>(black, permanent)</small>	NE	1
#2 Pencil	NE	2
Wax Crayon	NE	1
Shoe Polish <small>(black, paste)</small>	NE	2
Vinegar	NE	0

Stain: NE = No Effect

Clean: 0 to 4 (Easy to Difficult)

Contact



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