



WHITEHOT SPECS

Premeer WhiteHot is a product of Interprint

Overview

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

Interprint, the global designer and printer of decor paper for the laminate industries, developed Premeer® WhiteHot at its Pittsfield, Mass. production facility with partners Taghleef Industries, Inc., and Energy Sciences, Inc. (ESI).

Compared to a pre-impregnated paper or foil overlay, Premeer® WhiteHot provides superior water and wear protection to all types of boards. The protective coating developed by Nicoat and Interprint is cured via ESI's electron beam system on Taghleef's SynDECOR® oriented polypropylene substrate to give Premeer® WhiteHot its superior water hold-out characteristics. An environmentally safe product, Premeer® WhiteHot 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® WhiteHot is highly resistant to fingerprints.

Dimensions

Premeer® WhiteHot is available on 41 gsm white SynDECOR in 4 and 5-foot widths.

Properties

White non-pearl printed design on white SynDECOR

Metric	
Gloss (60° Gardner)	17-26
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)	> 100
Mar (g. Hoffman tool #PE-1611)	> 80
Gouge (g. Loop Stylus tool #PE-5781)	> 4000
Initial Taber Abrasion (CS10)	> 300
Final Taber Abrasion (CS10)	> 3000
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	1
#2 Pencil	NE	2
Wax Crayon	NE	1
Shoe Polish (black, paste)	NE	2

*Stain: NE = No Effect
Clean: 0 to 4 (Easy to Difficult)*

Contact



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