



# 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.

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 is applied over Interprint's water-based organic inks and is cured via electron beam on an oriented polypropylene (OPP) substrate to give Premeer WhiteHot 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 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 opaque white OPP at 1.6 mil thickness, in 4 and 5-foot widths.

## Properties

*White non-pearl printed design on white OPP*

### 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 <sub>2</sub> O Holdout . . . . .	72 hrs.
Print Fidelity . . . . .	Excellent
<b>Fire Rating (ASTM E84/UL723) . . . . .</b>	<b>Class A</b>

## 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
Vinegar . . . . .	NE	0

*Stain: NE = No Effect*

*Clean: 0 to 4 (Easy to Difficult)*

## Contact



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