



Product:

IRON-FACE FF1500HY-W - Facer Film

Film Description/Production Parameters:

This film product is a 15.7 mil, 5 layer, specialty polyolefin film, with a proprietary, cavitated core, and an aggressive surface embossing. This **SUPER HIGH YIELD** film exhibits excellent tensile, tear, and puncture resistance. All layers are heavily loaded with color concentrate, UVI, and UVA, offering maximum protection against harmful UV rays. All of our outdoor construction films have a standard 12 months, full UV package protection (24 months available upon request). The upgraded crystalline-propylene C-layer has been modified to provide for full-proof shielding against oil/solvent absorption, thereby preventing leaching and/or yellowing. The film is ultimately designed to provide a flat, **curl-free**, substrate for your coating/laminating facer needs. Gauge for gauge, it provides the toughest combination of balanced, physical strength properties in the industry. **The super high yield properties offer converters enormous savings, via adhesive displacement.**

IRON-FACE FF1500HY-W - Technical Product Data:

Overall Thickness:

15.7 mil

Base Film:

5.7 mil

Film Yield:

6000 sq in/lb

Tensile @ Break:

MD 51PPI (width) (ASTM D882)

TD 50 PPI (width) (ASTM D882)

COF:

.52-.60 (ASTM D1894)

Elmendorf Tear:

MD 2150 grams (ASTM D 1922)

TD 3250 grams (ASTM D 1922)

Min Corona Treat:

40 Dynes/CM (ASTM D 2578) - 2 Side

Film Density:

.938 grams/cc (ASTM D 1505)

Opacity:

92% (ASTM D 589-97)

Thermal Shrinkage:

MD = < 6% (5 min @ 266°F - air oven)

TD = < 3% (5 min @ 266°F - air oven)

Puncture Resistance:

1655 grams (ASTM D 1709)

Widths:

2" up to 120"

Film Colors:

Any - Available Upon Request

Printing:

Up to 4 Colors



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