



Product:

IRON-BARR 15 - Water Vapor Barrier Film

Our Newly Patented Underslab Vapor Membrane!

Film Description/Production Parameters:

Our patented barrier membrane is a specialty Multi-Ply lamination, combining highly puncture resistant virgin polyolefin films (PP/PE/Metallocene blend), with a 2x-side metallized polyester film. Our tough, oriented, high-barrier METPET offers a great printing surface (white or silver), superior tensile strength, and unsurpassed water vapor barrier. The skin layers, comprised of tough blended virgin polyolefin films, give the underside, a virtual puncture-proof shield to protect against the roughest under slab construction site conditions.

Our high yield film **EXCEEDS EVERY ASTM E 1745 - CLASS A SPECIFICATION IN THE INDUSTRY.** Our high yield performance film, means **MORE FILM ON YOUR ROLL**, at several times the industry's WVTR standard. It also comes with a 12 month standard UVI loading, as well as custom-designed, extra wide web width, printing. We can do up to 5'x5' custom logos, via in-line printing, to get your company name noticed. Our product can be easily upgraded, to much higher barrier specs, in order to meet virtually ANY **radon/methane gas barrier** requirement, in the industry.

IRON-BARR 15 - Technical Product Data:

Film Thickness:

15 mil

Film Yield:

2950 sq in/lb

Tensile Properties:

Tensile @ Break MD (dry) = 89 lbs/in/width (ASTM D882)

Tensile @ Break MD (after soaking) = 82 lbs/in/width (ASTM D882)

Puncture Resistance:

3960 grams (ASTM D 1709 - Method B)

Water Vapor Permeance:

.0013 (ASTM E 96 - Method A)

Standard Widths:

5, 6, 7 & 8 Feet Wide

Standard Stock Film Colors:

White, Black, Silver. *Other Colors Available Upon Request.*

Printing:

96" Width. One to Two Color

We Build It Smarter, Stronger...BETTER!

Colorado Facility

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