



Product:

IRON-BARR RM - Gas and Vapor Barrier Film

Our Newly Patented Underslab Radon/Methane Gas and 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 3 Ply's of metallized polyester film with high tech 2-sided barrier coating (no VOC) on each ply of METPET. Our tough, oriented, high-barrier METPET features superior tensile strength, and unsurpassed water vapor barrier. The skin layers, comprised of tough blended virgin polyolefin films, give the top and bottom layers 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 the job site. 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.

IRON-BARR RM - Technical Product Data:

Film Thickness:

20 mil

Film Yield:

2655 sq in/lb

Tensile Properties:

Tensile @ Break MD (dry) = 105 lbs/in/width (ASTM D882)

Tensile @ Break MD (after soaking) = 98 lbs/in/width (ASTM D882)

Puncture Resistance:

4350 grams (ASTM D 1709 - Method B)

Water Vapor Permeance:

.00042 (ASTM E 96 - Method A)

Standard Widths:

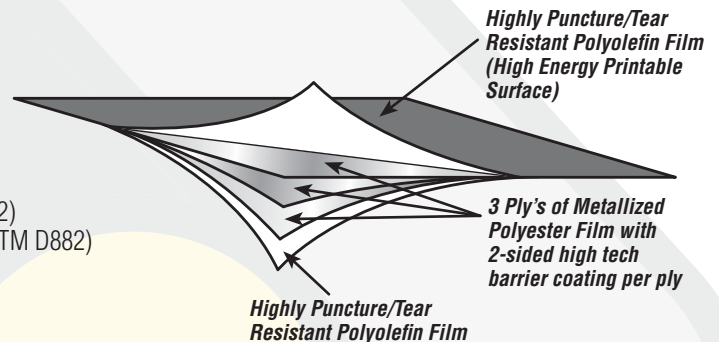
5, 6, 7 & 8 Feet Wide

Standard Stock Film Colors:

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

Printing:

96" Width. One to Two Color



Proudly Made in the USA!

Iron-BARR RM provides virtually Zero Permeance of Noxious Gases such as Radon and Methane.

Start you building clean and green. Guard it using Iron-BARR RM!

We Build It Smarter, Stronger...BETTER!

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