



## Products:

### **IRON-PEAL - FF-150HSCR-PSPR**

#### ***High Strength Cast On Release Film***

- High strength Polyester cast on release film.
- 3 ply high strength lamination.
- Heavy duty scrim reinforced tear resistant design.
- Very easy silicone release: 3M Scotch 610 tape removed at 180 degree @ 90 IPM 1 hour after application ranges 10 to 20 grams per 1 square inch.
- Silicone release formula designed for temperatures up to 400 degree F.
- Yield 40,253 SQ IN/LB.
- Tensile @ break MD 22,000 PSI ASTM D882.
- Tensile @ break TD 34,000 PSI ASTM D882.
- COF .52-.60 ASTM D1894.
- Elmendorf Tear MD 1015 Grams ASTM D 1922.
- Elmendorf Tear TD 1355 Grams.
- Film + scrim Density .984 Grams/cc ASTM D 1505.
- Thermal Shrinkage MD < 2% (5 min @ 266 deg F - air oven).
- Thermal Shrinkage TD < 1% (5 min @ 266 deg F - air oven).
- Widths up to 120".

#### **Benefits:**

- Conformability to the adhesive in cold weather; does not separate like paper.
- Web breaks during production are virtually eliminated.
- No more fiber tears in the field for a cleaner release.
- Our film will not absorb moisture, like paper.
- 80% reduction in weight vs. paper for lower shipping costs, less storage space and lighter disposal.



***Proudly Made in the USA!***

***We Build It Smarter, Stronger...BETTER!***

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