



Products:

IRON-FACE - FF-150HSCR-MOR

High Strength Cast On Release Film

- Metalized high strength Polyester cast on release film.
- 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.
- 99% opacity for maximum UV reflectivity.
- 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.
- 1% light transmission.
- 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.
- Cooler adhesive temperatures in the field vs. paper.
- 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!

Colorado Facility

4699 Nautilus Court, Suite 402 / Boulder, CO 80302
p: 303.530.1748 / **f:** 303.530.1788
e: sales@flatiron-films.com / **w:** flatiron-films.com

Maryland Facility

9630 Gerwig Lane / Columbia, MD 21046
tf: 877.276.3456 (FILM) / **p:** 410.381.3456 (FILM) / **f:** 410.381.3459
e: info@flatiron-films.com / **w:** flatiron-films.com