



## #82CH Clear High Gloss Laser Printable 2.0 mil Polyester Label Stock

Effective 09/08/10

- Item** #82CHo8L5 2.0 mil clear high gloss PET laser printable label stock
- Description** Polyester high gloss clear label stock top coated for laser printing. Stable when printed in high temperature laser printers.
- Applications** Where film labels are needed for durability, moisture resistance or thinness. Super clear high gloss for clear-on-clear label applications. Works well in Primera, Degra, Vivo and other color laser and LED printers.
- Advantages** Excellent dimensional stability, heat resistance and tear resistance. The highly receptive top-coating offers superior image adhesion through roll-to-roll or sheet fed laser and LED printers. It also gives superior print fidelity, scratch resistance UV resistance, moisture resistance and non yellowing characteristics.

### Product Data

- Top Coat** # 057 high gloss color laser and LED receptive print coat with exceptional image adhesion.
- Face Sheet** 2.0 mil clear oriented polyester film
- Adhesive** A048 acrylic high-performance pressure sensitive adhesive is formulated to remain stable in high temperature laser printers and has minimal oozing. Adheres to papers, plastics, films, metals and painted surfaces. Other adhesives available for special applications. 0.65 mil (+/- 0.1 mil) thick
- Liner** 50# white release coated laser liner. 2.9 mil (+/- 0.15 mil)
- Face Stock Properties**
- |         |         |             |        |         |            |
|---------|---------|-------------|--------|---------|------------|
| MD 23.5 | TD 24.7 | ASTM D-882  | MD 137 | TD 14.1 | ASTM D-882 |
| MD 1.46 | TD 0.10 | ASTM D-1204 | <5 %   |         |            |
- Adhesion Properties**
- |   |   |
|---|---|
| 180 Peel from Stainless Steel at 12 IPM, 1" width | 30 min dwell > 0.8 lb/in AF(Adhesive Failure) |
| 24 hour dwell > 2.0 lb/in CF(Cohesive Failure)    | 7 day dwell > 2.4 lb/in CF(Cohesive Failure)  |
| Sheer Adhesion PSTC-7 >3 hours                    |   |
- Temperature Range** Minimum Application Temp 40° F      Service Temp Range -20° F to 210° F



### Ordering Information

- Master Roll Size** 34.5" x 2,500' or 34" x 5,000'. Slit to custom widths 4" or wider on 3" cores. Custom lengths also available. Must take full master.

**Important Notice to Buyer** The above data are typical values, not guaranteed. All statements, information and recommendations herein are based on calculations and tests we believe to be reliable. But the accuracy or completeness thereof is not guaranteed. Before using, user shall determine suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. Seller neither makes, nor, shall be bound by, any warranty, expressed, implied, statutory or otherwise. The seller limits its obligation to replacement, or, at its option, reimbursement of the purchase price of products shown to the seller's satisfaction to have been defective at the time the seller sold it. FilmLOC® is a registered trademark

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