



# 810C

## Product Data Sheet

Clear Economy Grade Lamination

|                                | <u>United States Units</u>          | <u>Metric Units</u> | <u>Test Method</u> |
|--------------------------------|-------------------------------------|---------------------|--------------------|
| <i>Backing</i>                 | Biaxially Oriented Polypropylene    |                     |                    |
| <i>Adhesive</i>                | Pressure Sensitive Emulsion Acrylic |                     |                    |
| <i>Total Thickness</i>         | 1.05 mil                            | 26 mic              |                    |
| <i>Film Thickness</i>          | 0.8 mil                             | 20 mic              |                    |
| <i>Adhesive Thickness</i>      | 0.25 mil                            | 6 mic               |                    |
| <i>Adhesion to Steel</i>       | 12 oz/in                            | 0.32 kg/24mm        | ASTM D3330         |
| <i>Tensile Strength</i>        | 16 lb/in                            | 6.8 kg/24mm         | ASTM D3759         |
| <i>Elongation</i>              |                                     | 110%                | ASTM D3759         |
| <i>Service Temperature</i>     | 0°F to 200°F                        | -18°C to 93°C       |                    |
| <i>Application Temperature</i> | 32°F to 150°F                       | 0°C to 65° C        |                    |

### *Storage Conditions*

Store in a clean, dry place at room temperature.  
Avoid temperature and humidity extremes.

Complies with FDA regulations 21CFR 175.105 and 21CFR 177.1520

Important Notice: All properties are approximate and based on calculations and tests we believe to be reliable. However, the accuracy and completeness are not guaranteed. Before using, user shall determine the suitability of the product for its own use and assumes all risk and liability related to the product. The seller limits its obligations 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.