

## DuPont Teijin Films Melinex® 680 Polyester Film, 1000 Gauge

Category : Polymer , Film , Thermoplastic , Polyester, TP , Polyester Film

### Material Notes:

Melinex® 680 is a super clear polyester film, pretreated on one side to promote adhesion with improved handleability. It is high clarity, non-yellow base with excellent adhesion on the pretreated surface. Used for a wide range of display applications. Information provided by DuPont.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Teijin-Films-Melinex-680-Polyester-Film-1000-Gauge.php](http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Melinex-680-Polyester-Film-1000-Gauge.php)

| Mechanical Properties              | Metric  | English   | Comments   |
|------------------------------------|---------|-----------|------------|
| Film Tensile Strength at Break, MD | 179 MPa | 26000 psi | ASTM D882A |
| Film Tensile Strength at Break, TD | 186 MPa | 27000 psi | ASTM D882A |

| Thermal Properties | Metric  | English   | Comments     |
|--------------------|---|---|--------------|
| Shrinkage, MD      | 2.4 %<br>@Temperature 190 °C,<br>Time 300 sec | 2.4 %<br>@Temperature 374 °F,<br>Time 0.0833 hour | Unrestrained |
| Shrinkage, TD      | 1.0 %<br>@Temperature 190 °C,<br>Time 300 sec | 1.0 %<br>@Temperature 374 °F,<br>Time 0.0833 hour | Unrestrained |

| Optical Properties | Metric | English | Comments   |
|--------------------|--------|---------|------------|
| Haze               | 1.0 %  | 1.0 %   | ASTM D1003 |

## Contact Songhan Plastic Technology Co.,Ltd.

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