

## DuPont Teijin Films Mylar® XG2 Polyester Film, 92 Gauge

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

**Material Notes:**

Mylar® XG2 is an economical film substrate with good handling characteristics for use in thin, clear film applications such as post lamination or silicone release applications. The product is not pretreated on either side. Information provided by DuPont.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Teijin-Films-Mylar-XG2-Polyester-Film-92-Gauge.php](http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Mylar-XG2-Polyester-Film-92-Gauge.php)

Physical Properties	Metric	English	Comments
Density	1.39 g/cc	0.0502 lb/in <sup>3</sup>	Typical Mylar®; ASTM D1505

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	170 %	170 %	ASTM D882A
Film Elongation at Break, TD	130 %	130 %	ASTM D882A
Coefficient of Friction, Static	0.41	0.41	ASTM D1894
Film Tensile Strength at Break, MD	248 MPa	36000 psi	ASTM D882A
Film Tensile Strength at Break, TD	283 MPa	41000 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Specific Heat Capacity	1.17 J/g-°C	0.280 BTU/lb-°F	Typical Mylar®
Melting Point	254 °C	489 °F	Typical Mylar® via DSC
Shrinkage, MD	3.0 % @Temperature 190 °C, Time 300 sec	3.0 % @Temperature 374 °F, Time 0.0833 hour	Unrestrained
Shrinkage, TD	1.1 % @Temperature 190 °C, Time 300 sec	1.1 % @Temperature 374 °F, Time 0.0833 hour	Unrestrained

Optical Properties	Metric	English	Comments
Haze	1.8 %	1.8 %	ASTM D1003

## Contact Songhan Plastic Technology Co.,Ltd.

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