

DuPont Teijin Films Teijin® Tetoron® G2 Polyester Film, 92 Gauge

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

Material Notes:

Teijin® Tetoron® G2 is a polyester film which has high clarity and good slip characteristics. Teijin® Tetoron® G2 is available in the following variations: G2: Non-pretreated G2N: Adhesion Pretreated (one side) G2C: Corona Treated (one side) G2Z: Release Pretreated (one side) Typical Applications: Teijin® Tetoron® G2 is suitable for applications where low haze and good handling are desired product qualities. Intended applications include: Labels Release Films Holograms Dry Film Resist (DFR) Information provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Teijin-Teijin-Tetoron-G2-Polyester-Film-92-Gauge.php

| Mechanical Properties | Metric | English | Comments |
|------------------------------------|------------|-----------|------------|
| Film Elongation at Break, MD | 150 % | 150 % | ASTM D882A |
| Film Elongation at Break, TD | 110 % | 110 % | ASTM D882A |
| Coefficient of Friction, Dynamic | 0.35 | 0.35 | ASTM D1894 |
| Coefficient of Friction, Static | 0.41 | 0.41 | ASTM D1894 |
| Film Tensile Strength at Break, MD | 254.93 MPa | 36975 psi | ASTM D882A |
| Film Tensile Strength at Break, TD | 303.9 MPa | 44080 psi | ASTM D882A |

| Thermal Properties | Metric | English | Comments |
|--------------------|---------------------------------------|---|--------------|
| Shrinkage, MD | 1.7 % | 1.7 % | Unrestrained |
| | @Temperature 150 °C, Time 1800 sec | @Temperature 302 °F, Time 0.500 hour | |
| Shrinkage, TD | 0.90 % | 0.90 % | Unrestrained |
| | @Temperature 150 °C, Time 1800 sec | @Temperature 302 °F, Time 0.500 hour | |

| Optical Properties | Metric | English | Comments |
|--------------------|--------|---------|------------|
| Haze | 2.5 % | 2.5 % | ASTM D1003 |

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