

Datasheet Polyester Film - Mylar A RS Stock number 785-0802

ENGLISH



Description

Transparent/translucent general purpose film.

Service

General purpose material with an excellent resistance to moisture and most chemicals used for a broad range of industrial applications.

Typical Values for Major Properties

*MD = Machine Direction, TD = Transverse Direction

| "MD = Machine Dire | ection, ID = Iransvei | rse Direction | | |
|--------------------|-----------------------|---------------|-----------------------|-----------|
| | Tensile Strength | Elongation | Dimensional Stability | Haze |
| Nominal Thickness | MD / TD* | MD / TD* | MD / TD* | (opacity) |
| Microns / (Gauge) | Kg/mm² (kpsi) | # % | % Shrinkage | % |
| 12 (48) | 18/22 (26/32) | 110/70 | 2.0/1.0 | 4 |
| 19 (75) | 20/24 (28/34) | 110/90 | 2.0/1.1 | 15 |
| 23 (92) | 20/24 (28/34) | 110/90 | 1.9/1.1 | 16 |
| 36 (142) | 20/24 (28/34) | 125/100 | 1.5/1.0 | 18 |
| 50 (200) | 20/23 (28/33) | 135/110 | 1.3/0.8 | 24 |
| 75 (300) | 19/22 (27/31) | 135/110 | 1.2/0.8 | 29 |
| 100 (400) | 18/21 (26/30) | 140/115 | 1.1/0.7 | 37 |
| 125 (500) | 19/21 (27/30) | 140/115 | 1.1/0.7 | 43 |
| 188 (750) | 19/21 (27/30) | 140/115 | 1.6/0.9 | (38) |
| 225 (900) | 19/20 (27/29) | 150/130 | 1.6/1.1 | (41) |
| 250 (1,000) | 19/20 (27/29) | 150/140 | 1.5/1.1 | (42) |
| 350 (1,400) | 18/17 (26/25) | 170/170 | 1.3/0.8 | (46) |
| | | | | |

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.