



Clean Room PE Films / Bags

Description: Low Density Polyethylene Blend

Note: Can be Anti-static and/or FDA and/or Plain Poly

Physical Properties

Thickness
Tensile Strength

Elongation
Puncture Resistance

Mullen Burst
Dart Impact
Seal Strength

Test Method

Micrometer
ASTM-D-882

ASTM-D-882
FTMS 101C method 2065
ASTM-D-774
ASTM-D-1709
ASTM-D-882

Specification

4 mil
MD < 5,300 grams; 2,935 PSI
TD < 4,900 grams; 2,700 PSI
MD 550%; TD 900%
> 12 lbs.
20 – 60 PSI
140 grams
3,600 grams

Heat Sealing

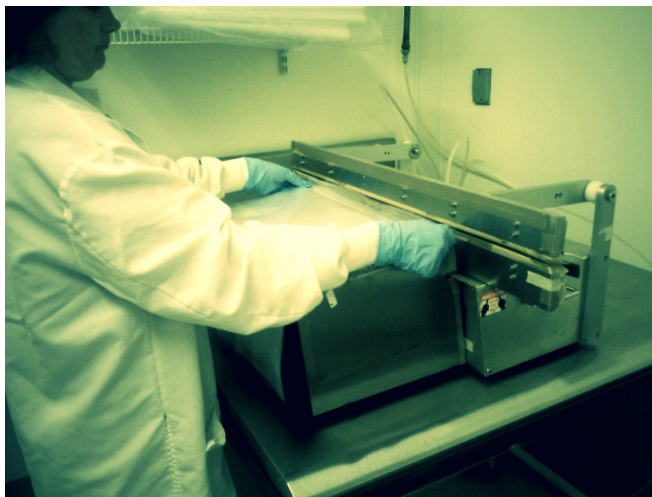
Temperature: 250 – 375° F
Time: .5 – 3.5 seconds
Pressure: 30 – 70 PSI

Class Cleanliness Levels

Class: 100 – 10,000

Sizes: As specified by each customer

Mil's Available: 2 – 10 mil



*The values shown above were developed from random samples taken from production material we believe to be typical for the product. However, actual values may vary somewhat from those depicted here and PST makes no warranty, expressed or implied, as to the suitability of these materials for any specific use. Customers should determine product suitability based upon their own initial criteria. Nothing herein is to be taken as a license to operate under or recommendation to infringe upon any patent.