

PURESTAT ENGINEERED TECHNOLOGIES, INC.

Clean Room Film Specifications

Low density Polyethylene blend

<u>Physical Properties</u>	<u>Test Method</u>	<u>Specification</u>
Thickness	Micrometer	4 mil
Tensile Strength	ASTM D-882	MD < 5,300 grams, 2,935 PSI TD < 4,900 grams, 2,700 PSI
Elongation	ASTM D-882	MD 550 % TD 900 %
Puncture Resistance	FTMS 101C method 2065	>12 lbs
Mullen Burst	ASTM D-774	20 to 60 PSI
Dart Impact	ASTM D-1709	140 grams
Seal Strength	ASTM D-882	3,600 grams

Heat Sealing

Temperature - 250 - 375 degrees F

Time - .5 - 3.5 seconds

Pressure - 30 - 70 PSI

Class Cleanliness Levels

Class: 100 - 100,000

Sizes: As specified by the customer.

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 a recommendation to infringe upon any patent.