



7000 Series Pure Virgin Barefoot Polyethylene

7000 Series Pure Virgin Barefoot Polyethylene is a strong general use clean packaging film specifically designed for use in cleanroom applications. This is one of the more cost effective cleanroom packaging films available, while still providing a good level of cleanliness, strength and ease of sealing.

Physical Properties	Test Method	Typical Values
Thickness		2 mil to 8 mils
Tensile Strength	ASTM-D882	2000 to 3000 PSI
Tearing Strength	ASTM-D1004	65 to 450 lbs./in
Elongation (MD%)	ASTM-D882	greater than 550
Puncture Resistance	ASTM-D3420	250 to 700 gms
Burst (Mullen)	ASTM-D882	20-60 PSI
Dart Impact	ASTM-D882	20-60 PSI
Seal Strength	ASTM-D882	20-60 PSI

Heat Sealing: Product is suitable for automatic bag-making machines:
Temperature – 250°F – 375°F
Time – 0.5-3.5 seconds
Pressure – 30-70 P.S.I.

Class Cleanliness Level: Class 100 - 10,000

Sizes: Bag Width – 2” and up
Bag Length – any length

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.

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