



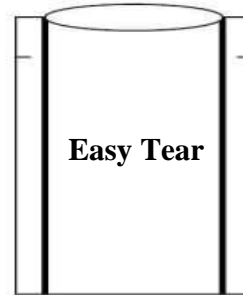
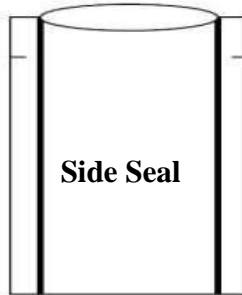
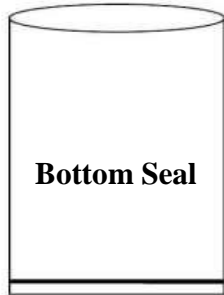
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## CLEANROOM LDPE BAG/AMIDE SILICON FREE PE



Physical Properties	Class 1000 Cleanroom / Amide Silicon Free	Test Method
	Typical Value 0.05mm±0.01mm	
Density	0.92 g/cm <sup>3</sup>	D1505
Elongation, MD %	370	D882
Elongation, TD %	560	D882
Tensile Strength, MD	280 kg/cm <sup>2</sup>	D882
Tensile Strength, TD	250 kg/cm <sup>2</sup>	D882
Seal Strength	10 N/mm	ASTM F88
Puncture Resistance	22N	ASTM F1306
Outgassing	< 1,000,000 ng/g	Media Industry Test Method
<b>Ionic Contamination</b>	----	----
Chloride	< 10 ng/cm <sup>2</sup>	Media Industry Test Method
Sulphate	< 10 ng/cm <sup>2</sup>	Media Industry Test Method
Nitrate	< 100 ng/cm <sup>2</sup>	Media Industry Test Method
Silicon, Amine, Amide, DOP	Not Detected	Media Industry Test Method
MVTR 90% RH	0.088 gm / 100 in <sup>2</sup> / 24 hours	FTMS 101 Method 4046
LPC (test inside of bag) 0.5 µm	Generally 1000 counts/cm <sup>2</sup>	Class 1000 LPC (Controlled Environment)

\*All data listed are to be considered as typical average values and are to the best of our knowledge correct. The values were determined on a limited numbers of samples. The data published here are indicative values for general information without liability.