



# STATCLEAN TECHNOLOGY (S) PTE. LTD.

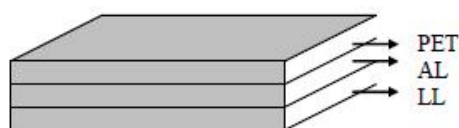
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## Cleanroom Aluminium Moisture Barrier Film/Bags

### Structure:



Physical Properties		Test Method	Typical Value
Total Thickness			4.0mils +/- 10% 3.6mils to 4.4mils (0.09mm to 0.11mm)
Tensile Strength	MD	ASTM D-882-02	1,900psi
	TD		5,000psi
Elongation	MD	ASTM D-882-02	22%
	TD		48%
Puncture Resistance		FTMS 101C Method 2065	19 lbs.
Seal Strength		-	40N/mm
MVTR 90% RH		ASTM F-1249-06	0.0003gm/100in <sup>2</sup> / 24 hours
LPC		-	0.5µm < 250 counts/cm <sup>2</sup>
FTIR / ATR Analysis of the Non-Volatile Residue Extract		International Test Method	Amide, DOP Silicone/Siloxane were not detected
IC	Chloride	International Test Method	< 20 ng/sq.com
	Sulphate		< 20 ng/sq.com
	Nitrite, NO <sub>3</sub>		< 100 ng/sq.com
Outgassing		International Test Method	1,709 ng/cm <sup>2</sup>

Disclaimer: 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.