



STATCLEAN TECHNOLOGY (S) PTE. LTD.

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PHYSICAL/ TECHNICAL DATA SHEET

Product Name	Anti-static PE Bag / Roll (STAB)
Material	100 % Low Density Polyethylene
Color Availability	Transparent, Blue, Yellow, Orange, Pink, Green, Brown, White
Quality Standards	Manufactured in ISO Certified facilities. Each outgoing Lot is inspected visually to ensure quality. AQL: 0.65
Thickness Availability	Customized thickness from 40micron to 200micron
Width Availability	Customized width from 3 inches(76mm) to 80 inches (2000mm)
Optional Features	Easy-tear with notch, Up to 6 color high speed printing with IPA resistant ink

Physical Properties	Test Method	Unit	Value
Density	D1505	gm/cc	0.92
Tensile Elongation @ break	D882	percent	370 (MD)
		percent	560(TD)
Tensile Strength @ break	D882	Mpa	26(MD)
		Mpa	23(TD)
Secant Modulus@ 1% Elongation	D882	Mpa	220(MD)
		Mpa	240(MD)
Dart Drop Impact	D1709	cN/um	4
Elmendorf Tear Strength	D1922	cN/um	4(MD)
		cN/um	7(TD)
Haze Level	D1003	percent	6.5
Gloss 60degree Angle	D2457	N.A	9
Surface Resistivity	<10 exp.11 per sq.inch measured by SRM		

Recommended Applications:

This range of Anti-static flexible packaging materials is specifically designed for applications that are ESD sensitive. It provides maximum protection against electrostatic charges that damages devices and ICs. Hard Disk Drive Value Chain, Semiconductor, Precision Metal, Plastic Moulding, Pharmaceutical, Medical Devices, OEMs.

NOTE:

The specifications in this data sheet are subjected to possible changes due to our continuous improvement programs. The buyer or user shall be responsible for deciding the suitability of the product for his/ her intended use.