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Antistatic Air Bubble Bag (STBBB-A)

Technical Specifications:

Physical Properties		Value	Unit	Test Method	
Material	Polyethylene				
Strength	Elemendorf Tear (MD)	30	gram	ASTM D 1922	
	Elemendorf Tear (MD)	640	gram	ASTM D 1922	
	Tensile Yield (MD)	14	N/mm ²	ASTM D 882	
	Tensile Yield (MD)	13	N/mm ²	ASTM D 882	
	Ultimate Tensile (MD)	40	N/mm ²	ASTM D 882	
	Ultimate Tensile (MD)	26	N/mm ²	ASTM D 882	
	Ultimate Elongation (MD)	660	%	ASTM D 882	
	Ultimate Elongation (MD)	900	%	ASTM D 882	
	Burst (Bubble Pressure)	169.59	KN/m ²	ASTM D 3786	
	Heat Seal	Temperature	82 to 121	C	
		Time	0.5 to 5	seconds	
		Scal Strength	2.26	kg/cm ²	
Pressure		17 to 413	kPa		
Temperature Range	Max	93	C		
	Min	-15	C		
Water Absorption	(24 hours)	0.01	%	ASTM D 570	
Thickness	2 Layer	70 (+/- 10)	micron		
Surface Resistivity		10 ¹⁰	ohms/sq	ASTM D 257	

Note: This specification in this data sheet are subject to possible change due to our continuous programme of material improvement, buyer or user shall be responsible for deciding the suitability of the product for his intended use.