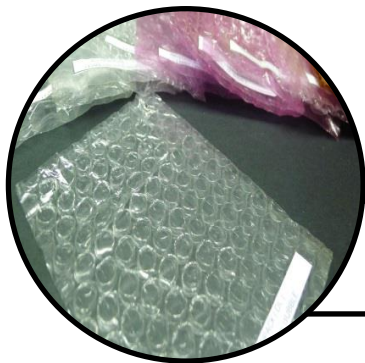




AIR BUBBLE BAG

DATE OF TEST : 18-01-17

TYPICAL PROPERTIES OF BUBBLEPAK

	PHYSICAL PROPERTIES	VALUE	UNIT	TEST METHOD
STRENGTH	ELMENDORT TEAR (MD)	30	gram	ASTM D 1922
	ELMENDORT TEAR (CD)	640	gram	ASTM D 1922
	TENSILE YIELD (MD)	14	N/mm ²	ASTM D 882
	TENSILE YIELD (CD)	13	N/mm ²	ASTM D 882
	ULTIMATE TENSILE (MD)	40	N/mm ²	ASTM D 882
	ULTIMATE TENSILE (CD)	26	N/mm ²	ASTM D 882
	ULTIMATE ELONGATION (MD)	660	%	ASTM D 882
	ULTIMATE ELONGATION (CD)	900	%	ASTM D 882
	BURST (BUBBLE PRESSURE)	169.59	KN/m ²	
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
FILM THICKNESS	2 LAYERS	70 (±10)	micron	

ELECTRICAL PROPERTIES (FOR ANTISTATIC BUBBLEPAK ONLY)

DESCRIPTION	VALUE RANGE	UNIT	TEST METHOD
STATIC RESISTIVITY	10 ⁹ to 10 ¹¹	ohms / sq	ASTM D 257

GENERAL DESCRIPTION :

Air Bubble Pack is made of low density polyethylene film (LDPE) with a shaped surface which bond to another flat surface to form air bubbles which resist to loss of air in vacuums.

APPLICATIONS :

- Specially used as a stress reliever which produce popping sound during clicking of bubbles.
- Commonly used for foodstuff packing, electronic instrument packing as well as ceramic packing.
- Widely used as packaging material for protection of fragile products such as glass against damage.

Note : All information and recommendations are given by us in good faith on the basis of practical experience, but without warranty . The user shall determine the suitability of the product and the method of application for each specific use.

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