

Bubble Wrap® Brand Limited and Multi-Purpose Grade Air Cellular Cushioning

TECHNICAL INFORMATION SHEET

Bubble Wrap® brand Limited and Multi-Purpose Grade air cellular cushioning products employ a co-extruded barrier layer that is dramatically more resistant to the passage of air than a single layer of polyethylene. Bubble Wrap® brand Limited Grade materials are used for surface protection wrap and/or void fill applications with a very short or no distribution cycle. Bubble Wrap® Multi-Purpose grade cushioning materials are used to protect light to medium weight, semi-rugged products with shorter, predictable distribution cycles.

PROPERTY	REQUIREMENT	TEST METHOD
Creep (Thickness Loss)	20% Maximum air loss, 0.1 psi, 168 hours.	CID A-A-549
Contact Corrosivity	No corrosion, etching	CID A-A-549
Heat-Sealability (Seam Strength)	No separation at 1 lb. Per inch width	Method 2024 of Federal test Method Standard 101
Coefficient of Friction	Less than 1.0	ATSM D1894
Recycled Resin Content	Minimum 15% recycled content	

AIR CELL THICKNESS	ITEM	NOMINAL	METRIC EQUIVALENT
	BM	1/8" (.125")	3.18 mm
	CL, CM	3/16" (.188")	4.80 mm
	TL, TM	5/16" (.313")	7.90 mm
	DL, DM	1/2" (.500")	12.70 mm