

TUFFlex Bubble Wrap Limited and Multi-Purpose Grade Air Cellular Cushioning

TUFFlex® Bubble Wrap 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 Limited Grade materials are used for surface protection wrap and/or void fill applications with a very short or no distribution cycle.

Technical Data

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-Seal Ability (Seam Strength)	No separation at 1 lb. Per inch width	Method 2024 of Federal test Method Standard 101
Coefficient of Friction	Less than 0.1a	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

TUFFlex®

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