

Bubble Wrap IB® Medium-Regular

PRODUCT SPECIFICATION SHEET INFLATABLE CUSHIONING FILM

Bubble Wrap IB® inflatable cushioning products are made of polyethylene and other proprietary resins. A co-extruded barrier layer enhances the air retention performance 100 times better than a single layer of polyethylene.

The product is inflated and dispensed on-demand and on-site by the NewAir I.B.® packaging system. The film provides optimum flexibility in storage, handling and product transport. The inflated product is designed to absorb transmitted shock providing superior cushioning for greater protection, outperforming lofted paper and other competitive cushioning materials.

Property	Requirements	Test Method
Creep (Thickness Loss)	10% Maximum air loss, 1.0 psi, 96 hours	PPP-C-795D*
Altitude	No noticeable leakage	ASTM D6653 5000 m
Contract Corrosivity	No corrosion, etching or pitting was visible	PPP-C-795D*
Burst Strength	>3.1 psi	Sealed Air Method Inflation @ 70°C and 50% RH

Roll Data		
Roll Width (Inflated)	300 mm	600 mm
Roll Width (Un-inflated)	400 mm	800 mm
Roll Length	1006 m	1006 m
Roll Weight (Gross Weight)	12.29 kg	26.58 kg
Air Cell Height (Inflated)	12.7 mm	12.7 mm

Characteristics	Values
Corona Treatment	42 dynes (for printed rolls)
Composition	Polyethylene + Nylon barrier <20%
Printing	Standard Green printing with phone number
Colour	Black Tint

* Tested in accordance with above test methods. Does not officially meet full MIL SPEC requirement. Currently a MIL SPEC does not exist for inflatable bubble products.
The material can be recycled with other low density polyethylene material.

NOTICE: While values shown are typical of this product, they should not be construed as specification limits. Sealed Air makes no warranties, express or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, with respect to any product, information or recommendations referred to herein, and shall not be liable for any loss or damage, directly or indirectly, related to such product, information or recommendations or for consequential or incidental damages. User should test each application to determine suitability of the product for the intended use.

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BIBMR-EN 04/17