

# Large-Premium Anti-Static

## PRODUCT SPECIFICATION SHEET

### INFLATABLE CUSHIONING FILM

Anti-Static Inflatable packaging 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 Bubble Wrap IB<sup>®</sup> 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.

The anti-static property is designed to provide protection of electrostatic discharge susceptible items.

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	>6.0 psi	Sealed Air Method Inflation @ 21°C and 50% RH
Static Decay	Static dissipation time is not greater than 2.0 seconds after charged to +/- 5000 volts Specimen conditioning at 15%RH for 24 hrs	Method 4046 of FED-STD-101C or MIL-STD-3010A
Surface Resistivity	Less than 1.0x10 <sup>12</sup> Ohms/Square at 73°F, 15% RH	ASTM D257

Roll Data	
Roll Width (Inflated)	300 mm
Roll Width (Un-inflated)	400 mm
Roll Length	460 m
Roll Weight (Gross Weight)	14.69 kg
Roll Weight (Net Weight)	14,19 kg
Air Cell Height (Inflated)	20 mm

Characteristics	Values
Corona Treatment	42 dynes (for printed rolls)
Composition	Polyethylene + Nylon barrier <15%
Printing	Standard Green printing with phone number.
Colour	Pink Tinted

\* 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.

Claim warranty period: 2 years from the date of manufacturing.

Recyclability\*, compatible with LDPE mechanical recycling streams. \*Degree of recyclability will vary depending on scope and availability of collection, sortation and recycling programs."



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.