

Specification Sheet / 01 Pink Antistatic Polyethylene



ISO9001, ISO14001, ISO45001
Certificate Ref: 11739

Description	Standard	Value	Unit
Density Range	ASTM D3575-00	17-23	Kg/m ³
Tensile Strength (PSI) (@ 1 inch thickness)	ASTM D3575-00 Suffix BB168 hr	32 20	
Compression Strenght (psi) Vertical direction @ 25%/50%	ASTM D3575-00 Suffix D	5 13	%
Compression Set	ASTM D3575-00 Suffix B	23	kPa
Compression Creep	ASTM D3575-00 Suffix bb 168 hr	<10 @ 1.0 psi	
Tear Resistance (lb/in) (@1/2 inch thickness)	ASTM D3575-00 Suffix G (md/cmd)	32 20	
Cell Size	ASTM D3576	1.4	mm
Water Absorption	ASTM D3575-00	<0.1	lb/ft ²
Thermal Stability	ASTM D3575-00 Suffix S	< 5	%
Contact Corrosivity (Alum. Plate)	Method 3005 FED. STD. 101	NONE	
Thermal Conductivity (K-Value)(BTU-IN/HR-FT ² -°F	ASTM C518-91	0.34 -0.43	
Thermal Resistance (R-Value) (HR-FT ² -°F/BTU)	ASTM C518-91	2.38-2.94	
Static Decay	EIA STD 541 Appendix F	< 2 sec.	
Surface Resistivity	EIA STD 541 Section 4.3	1.0x10 ⁹ -1.0x10 ¹²	

Change Control Date	Change
28/02/2019	Created



The above figures are average values.
We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No W1007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

