

Product General and Technical Information	
Date: 10/25/2005	Name: Polyethylene Foam
General Information Polyethylene foam is good-quality, firm foam. A strong and resilient foam, its uses include a wide range of packaging applications and flotation devices .	

Property (ASTM D 3575)	1.7 LB	2.2 LB	4.0 LB	6.0 LB	9.0 LB
Density (LB/Cubic Ft.)	1.7	2.2	4.0	6.0	9.0
Color	White, Blue	White, Charcoal, Pink	White	White	White
Cell Count (cells/inch)	20	24	30	30	30
Compressive Strength (LB/In. Sq.)					
25%	7	8	16.5	28	46
50%	14	14.5	20	39.5	66
Compression Set (%)					
2 hours	21	22	9	10	20
24 hour	16	16	6	7	11
Compression Creep (%)	6	6	0.8	0.8	0.8
Water Absorption (LB /Sq.Ft.)	0.06	0.04	0.02	0.02	0.05
Thermal Stability (%)	<2	<2	<2	<2	<2
Service Temperature °F	-30 to 180	-30 to 180	-30 to 180	-30 to 180	-30 to 180
R-Value (1 inch)	N/A	3.2	N/A	3.7	4
Pink 2.2LB Polyethylene is Anti-Static and meets these specifications: Electrostatic Decay (EIA 541): Less than 2.0 seconds Surface Resistivity (EIA 541): $>1.00 \times 10^5$ $<1.00 \times 10^{12}$ Ohms					

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