

DESCRIPTION A tough, lightweight, closed cell polyethylene foam, available in plank sheet or round configuration. It is offered in white, blue and black.

TYPICAL APPLICATIONS Cushioning, insulating and barrier applications. This foam has excellent resiliency, compression strength, tensile/tear strength, flexibility, buoyancy, moisture barrier and chemical resistance properties. It is biologically inert, odorless, low abrasive, non-toxic, non-dusting, cleanable and easily fabricated.

<u>PHYSICAL PROPERTIES</u>	<u>TYPICAL VALUES</u>	<u>TEST METHODS</u>
Density	9.5 PCF	ASTM D-3575 Test W, Method B
Compression Strength, Vertical Drop, 1 At 10%	50 PSI	ASTM D-3575 Test D
At 25%	58 PSI	
At 50%	90 PSI	
Tensile Strength	178 PSI	ASTM D-3575 Test T
Tensile Elongation	31 PSI	ASTM D-3575 Test T
Tear Strength, Extruded Direction	51#/in	ASTM D-3575 Test G
Buoyancy	52 PCF	ASTM D-3575 Test AA
Thermal Conductivity at 75° F Mean Temp.	0.40 BTU-in/ Hr-sq ft degree ° F	ASTM-D-3575 Test V, Method B

The data and information above represents typical values that are generally accepted throughout the industry and appear in manufacturer's literature. Actual physical properties may vary by manufacturing lot. These values do not constitute a guarantee of performance, actual or implied. The suitability of this product may be application specific and should be determined prior to being specified.

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