

DESCRIPTION

A fine, closed cell, chemically cross-linked polyethylene foam, having a tough, firm, yet elastic feel. Available in a variety of colors.

TYPICAL APPLICATIONS

Package protection, gaskets, athletic products, medical products, thermal insulation. This foam is resilient; buoyant; impervious to mildew, mold, rot, bacteria; and has excellent chemical resistance. It will act as a good thermal insulator and shock absorber and has excellent strength and low water absorption.

PHYSICAL PROPERTIESTYPICAL VALUESTEST METHODS

Density PCF	2.0	ASTMD 3575
Tensile Strength PSI	28 – 57	ASTMD 3575
Elongation, % to Break	317 – 389	ASTMD 3575
Tear Resistance #/in	6 – 8	ASTMD 3575
Compression Strength, PSI		
At 25% Deflection	2	ASTMD 3574
At 50% Deflection	5 – 6	ASTMD 3574
Compression Set, % of Original Thickness	16 – 24	ASTMD 3574
Temperature Range, °F	-110 – +215° F	

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.

For more information, contact pinta foamtec, inc. at (800)438-0678.