

DESCRIPTION

N-400A is semi-rigid closed cell crosslink polyethylene foam. This foam comes in roll form and in various thicknesses.

TYPICAL APPLICATIONS

Protective padding, gaskets, tape, exercise mats, acoustic floor backing and thermoformed package inserts. Material is cross linked by electron radiation that yields small cells, imparts higher temperature resistance and provides a thermo-formable product. Has good machinability properties and can be laminated and embossed with ease.

PHYSICAL PROPERTIES
TYPICAL VALUES
TEST METHODS

Density (lb/ft ³)	4 pcf	ASTM 3575
CLD (PSI)		
@ 25%	10	ASTM 3575
@ 50%	21	
Tensile (PSI)	119	ASTM 3575
Elongation (%)	182	ASTM 3575
Tear Resistance (PLI)	19	ASTM 3575
Compression Set (%)	16	ASTM 3575
@50%		
Shore 00 Scale Hardness	64	ASTM D-2240
Water Absorption of	0.04 max	
Cut Surface (lb/ft ²)		
Thermal Conductivity	0.30	
K Factor @ 70°F		
(BTU in/hr ft°F)		
Temperature Range	-110 to 200°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.