

DESCRIPTION

LP-180 is a low permeable, charcoal, fire retardant, polyurethane foam. This foam has a large number of cell windows that remain intact giving it superb low air and low vapor permeability.

TYPICAL APPLICATIONS

This foam may be used in many low pressure gasketing applications such as air duct damper gaskets, dust or vapor seals.

PHYSICAL PROPERTIES
TYPICAL VALUES
TEST METHODS

Density, PCF	1.8 – 2.15	ASTM-D-3574
Tensile Strength, (PSI)	9, min.	ASTM-D-3574
Ultimate Elongation, %	125, min.	ASTM-D-3574
Tear Strength, #/in	1.0 min.	ASTM-D-3574
Clickability	Good – Excellent	ASTM-D-3574
Cell Count	26 – 32	ASTM-D-3574
Compression Set, max. % Loss	25 @ 50% deflection	ASTM D-3574
Flammability	Pass	FMVSS302
CLD 25%R (2"X2"x1") min PSI @ 50%	.2 - .3	ASTM-D-3574

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.