



Description

Gaska Tape's LD series is a soft, low-density, closed-cell PVC foam for general industrial applications. The LD Series is ideal where cost is a critical factor. Designed to solve your application problems, the LD Series will

conform to irregular surfaces and curves.

This material is generally used to seal, cushion, insulate and dampen vibration in a variety of industrial applications.



LD

Performance Characteristics

- A good choice for light duty cushioning or vibration dampening applications.
- Compresses easily with good recovery properties.
- Offers sound attenuation reducing sound levels.
- Seals out air, condensation, light and dust when compressed.
- Highly flexible.
- Available in black and gray.

Industry Applications

- Construction
- H.V.A.C.
- Industrial
- Packaging
- Transportation
- Retail
- Marine
- Recreational Vehicles

- Other thicknesses available with minimums.
- Cut rolls or log forms available.
- Bonds quickly to most surfaces that are kept clean, dry, and free from contamination.
- LD is cast on a paper release liner.
- Color matching upon request.

LD Series

Low Density

Roll Sizes

Available Thicknesses:
.125" - .500" (3.2mm - 12.7mm)

Available Widths:
.250" - 57" (6.4mm - 1448mm)

Available Lengths:
25' - 100' (7.6M - 31M)

Benefits & Features

Seals out air, condensed moisture, light and dust. Cushions, absorbs vibration and shock. Also insulates in thermal and electrical applications.

Typical Physical Properties*

Test Method		LD
ASTM D-1667	Density (lbs./cu.ft. ³) (kg/m ³)	6 - 8 80-128
ASTM D-1667	Compression Deflection @ 25% (psi) kPa	2 14
GTP (1)	Water Absorption (% by volume)	1.2 %
ASTM D-412	Tensile Strength (psi) kPa	20 138
ASTM D-412	Percent Elongation	140
ASTM C-518	Thermal Conductivity (k factor) (btu-in./hr.·sq.ft. °C-F)	0.27 0.039 W/mK
	Recommended Service Temperature (°F) (°C)	-40 - 180 -40 - 82
	Recommended Application Temperature (°F) (°C)	50 - 110 10 - 45
	Fungi Resistance	Excellent
	Oxidation Resistance	Excellent
	Weather Resistance	Excellent

Notes:

The length of the rolls vary depending on the thickness of the material. Gaska Tape offers standard length logs, master logs are double the standard length plus 2' and available upon request for quote.

(1) Gaska Tape Procedure

Typical performance properties and characteristics are based on samples tested and are not guaranteed for all samples of this product.

Data is intended as a guide only and is presented without guarantees and without assumption of liabilities resultant from the use of information provided. This data is not to be used for specification purposes.

Warranty

Gaska Tape Inc.® warrants its product to be free from defects in material and workmanship for a period of twelve (12) months beginning on the date of invoice, provided the purchaser installs and uses the products according to any instructions provided by Gaska Tape Inc. Any product which fails during the warranty period due to a defect will be replaced.

Upon request, Gaska Tape Inc.® will be pleased to provide a copy of its written Limited Warranty with complete details of coverage, conditions and limitations.

Gaska Tape Inc.® makes no other warranty, expressed or implied, and specifically disclaims and disavows any implied warranty of merchantability and of fitness for a particular use.

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