



Description

LC Series products are excellent alternatives to low permeability urethane where long product life is critical. This foam is excellent for use in applications requiring a low force to compress.

Gaska Tape's LC700 Series is specially formulated, soft, closed-cell Polyvinyl Chloride foam that can be produced with or without adhesive on one side, as well as a permanent cast-on polyester film to the opposite side.

Performance Characteristics

- Conforms to irregular surfaces and curves.
- Compresses easily to allow logs to seat.
- Alternative to low perm urethane where longer product life is necessary.
- High-tack (A3) adhesive has a wide service temperature range.
- LC710 is cast-on a 7mil clay coated paper.
- LC715 is cast-on a 2 mil polyester film to provide dimensional stability, and is a self wound product.
- Used in conjunction with thin gauge plastic and sheet metal to prevent over-bowing or over flexing.
- Black color standard.
- Other colors available upon request.

Industry Applications

- Construction
- Industrial
- Retail

• Also available with G3 adhesive, specifically designed to adhere to galvanized metals.

• Can be die cut or kiss cut. LC715 and LC719NF are available with a 1.5 mil polyester or 3.5 mil heavy density polyethylene film liner.

Certifications for Chrysler Corporation MS-AY500 Types A2, B2 and C2 and Ford's WSB-M3G102-B specifications with A3 adhesive.

• Inherently resistant to fire, ultraviolet rays, most chemicals, acids and solvents.

LC Series

Low Compression

Roll Sizes

Available Thicknesses:
LC710 .079"-.787" (2.00mm-20mm)
LC715 .125"-.500" (3.2mm-12.7mm)

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

Available Lengths:
25' - 30' (7.7M - 9.1M)

Benefits & Features

Characteristics common to all Gaska Tape closed-cell vinyl foam products include the ability to make a long life seal against air, moisture, light and dust penetration. They cushion and absorb vibration and shock. They also insulate in thermal, electrical and sound applications.

Typical Physical Properties*

Test Method		LC700
ASTM D-1667	Density (lbs./cu.ft. ³) (kg/m ³)	7 112
ASTM D-2240	Hardness (shore 00)	10
ASTM D-1667	Compression Deflection @ 25% (psi) kPa	0.5 3.5
ASTM D-1667	Compression Set @ 25%	4%
GTP (1)	Water Absorption (% by volume)	3.2%
ASTM D-412	Tensile Strength (psi) kPa	20 138
ASTM D-412	Percent Elongation	150
ASTM C-518	Thermal Conductivity (k factor) (btu-in./hr·sq.ft. ² °F)	0.27
	w/mK²	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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