



DESCRIPTION

Gaska Tape's LC700 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.

This low compression series is specially formulated, soft, closed-cell Polyvinyl Chloride foam that can be produced with or without adhesive on one side. It can also be cast on a permanent polyester film to the opposite side.

ROLL SIZES

Available Thicknesses:

LC710 .079" - .787" (2.0mm - 20mm)

LC715 .125" - .500" (3.2mm - 12.7mm)

Available Widths:

.250" - 57" (6.4mm - 1448mm)

Available Lengths:

25' - 30' (7.6m - 9.1m)

PERFORMANCE CHARACTERISTICS

- Conforms to irregular surfaces and curves.
- Alternative to low perm urethane where longer product life is necessary.
- Used in conjunction with thin gauge plastics and sheet metal to prevent over-bowing or over-flexing.
- High-tack (A3) adhesive has a wide service temperature range.
- Also available with G3 adhesive, specifically designed to adhere to galvanized metals.
- **LC700** Series is a self-extinguishing formulation and meets FMVSS 302A.
- **LC710** is cast on a 7 mil clay coated paper.
- Specifically formulated to meet automotive specifications- see **Gaska Tape Automotive Products** on our website.
- **LC715** is cast on a 2 mil polyester film to provide dimensional stability, and is a self-wound product.
- Black color standard, other colors available upon request.
- Sulfur-Free

| Test Method-Typical Physical Properties | LC700 |
|--|---|
| ASTM D-1667 Density | 7 lbs/ft ³ 112 kg/m ³ |
| ASTM D-2240 Hardness (shore 00) | 10 |
| ASTM D-1667 Compression Deflection @ 25% | 0.5 psi 3.5 kPa |
| ASTM D-1667 Compression Set @ 25% | 4 % |
| GTP ⁽¹⁾ Water Absorption (% by volume) | 3.2 % |
| ASTM D-412 Tensile Strength | 20 psi 138 kPa |
| ASTM D-412 Percent Elongation | 150 |
| ASTM C-518 Thermal Conductivity (K Factor) | 0.27 btu-in./hr-ft ² -°F 0.039 W/mK |
| Recommended Service Temperature | -40 - 180 °F -40 - 82 °C |
| Recommended Application Temperature | 50 - 110 °F 10 - 45 °C |

(1) Gaska Tape Procedure

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.

Additional Information:

You will find the following pages on our website helpful as you consider our products and configurations.

- [Product Description](#)
- [Die Cutting Descriptions](#)
- [Standard Lead Times](#)
- [Standard Product List](#)
- [Manufacturing Tolerances](#)
- [Vinyl Foam Typical Properties](#)

Market & Application info. is also available on our Website.

Please email us for more information:
salesorders@gaska.com

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 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.