



DESCRIPTION

Gaska Tape's EP900 Series is a medium density closed-cell Polyvinyl Chloride foam. Previous testing of a high quality, die cut part (shaped for use as an ear plug) of .780" thickness and 0.53" diameter resulted in an average NRR rating of 31.3 when measured from 125 to 8000 Hertz (five subjects, average of nine hertz readings [Mean – (2 * Standard Deviation)]).

Characteristics common to all closed cell vinyl foam products include the ability to make a long life seal against air, moisture, light and dust penetration when compressed 30% or more.

ROLL SIZES

Available Thicknesses:
.079" - .787" (2.0mm - 20mm)

Available Widths:
.250" - 56" (6.4mm - 1422mm)

Available Lengths:
3.5' (Sheets) - 150' (1m - 46m)

PERFORMANCE CHARACTERISTICS

- Low recovery foam.
- Flexes to protect irregular surfaces.
- Available for die cutting when laminated.
- EP900 Series is provided in sheet form.
- Roll Form is available in 0.500" thickness and under.
- Adhesives can be applied upon request.
- EP900 is cast on a 7 mil clay coated paper for a smooth surface.
- Can be made in a variety of colors.
- Bi-colors also available.
- Sulfur-Free

Note: The EP900 Series is a specialty product that will be quoted upon request based on thickness, width, volume, color and application.

<i>Test Method- Typical Physical Properties</i>	EP900
ASTM D-1667 Density	9 lbs/ft³ 144 kg/m³
ASTM D-2240 Hardness (shore 00)	30
ASTM D-1667 Compression Deflection @ 25%	3.5 psi 24 kPa
ASTM D-1667 Compression Set @ 25%	20 %
ASTM C-518 Thermal Conductivity (K Factor)	0.27 btu-in./hr·ft²·°F 0.039 W/mK
Recommended Service Temperature	-30 - 180 °F -35 - 80 °C
Recommended Application Temperature	50 - 110 °F 10 - 45 °C

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.