



Description

Gaska Tape's V1100 Series product is a medium density closed-cell Polyvinyl Chloride foam. The tape provides an excellent combination of flexibility and conformability with strength and wear resistance. Performs in those "tough duty" applications where a tape must still flex to fit and seal.

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. Closed-cell vinyl foam completely seals out air, moisture, light and dust when compressed 30% or more.



V1110

Performance Characteristics

- Absorbs shocks, cushions, deadens sound and eliminates excess vibration.
- Excellent dimensional stability and cushion against heavy loads.
- Insulates against temperature.
- V1110 is cast-on a 5 mil super calendared kraft 83# paper.
- V1115 is cast-on a 2 mil polyester film to provide dimensional stability, and is a self-wound product.
- "Swirl-Free" foam that won't move, twist or displace when penetrated by mechanical fasteners.
- V1100 foam density permits clean die cuts and ease of penetration by fasteners.
- Gray color standard.
- Other colors available upon request.



V1115

Industry Applications

- Construction
- H.V.A.C.
- Industrial
- Leisure
- Transportation
- Retail

• V1115 with a tough polyester film reduces wear, prevents any tendency to stick to surfaces, and eliminates the possibility of stretching foam.

• Available with A2 adhesive, an aggressive acrylic that provides an excellent combination of tack and holding power. Bonds quickly to most surfaces that are kept clean, dry and free from contamination.

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

V1100 Series

Medium Density

Roll Sizes

Available Thicknesses:

V1110 .063" - .500" (1.6mm - 12.7mm)

V1115 .079" - .250" (2mm - 6.35mm)

Available Widths:

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

Available Lengths:

25' - 302' (7.7M - 92M)

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		V1100
ASTM D-1667	Density (lbs./cu.ft. ³) (kg/m ³)	11
		176
ASTM D-2240	Hardness (shore 00)	28
ASTM D-1667	Compression Deflection @ 25% (psi) kPa	5
		34
ASTM D-1667	Compression Set @ 25%	17
GTP (1)	Water Absorption (% by volume)	1.3
ASTM D-412	Tensile Strength (psi) kPa	50
		345
ASTM D-412	Percent Elongation	130
ASTM C-518	Thermal Conductivity (k factor) (btu-in./hr.·sq.ft. °F)	0.28
		0.040W/mK
Recommended Service Temperature (°F) (°C)		-30 - 200 -35 - 90
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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