



## Description

Gaska Tape's V2500 Series product is a heavy density closed-cell Polyvinyl Chloride foam. Designed for use in the most demanding foam sealing or cushioning applications. High internal strength resists pressure from outside forces and high hardness resists deterioration.

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.

## Performance Characteristics

- Our strongest standard V Series foam cushions, and absorbs shock, resists wear and abrasion in the most demanding applications.
- Swirl free for smooth fastener penetration.
- Insulates against temperature.
- V2510 is cast-on a 5 mil 83# super calendared kraft paper.
- V2515 is cast-on a 2 mil polyester film to provide dimensional stability, and is a self-wound product.
- Foam density permits exacting die cuts and ease of penetration by fasteners.
- V2500 Series is the best in dimensional stability of the vinyl foams.
- Black color standard.
- Other colors available upon request.

## Industry Applications

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

**• V2515 with a tough polyester film reduces wear, prevents any tendency to stick to contact surfaces, and eliminates the possibility of stretching foam.**

**• Available with A3 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.**

**• Available with adhesive on two sides as well as one side.**

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

# V2500 Series

Heavy Density

## Roll Sizes

Available Thicknesses:

**V2510** .031" - .250" (0.8mm - 6.4mm)

**V2515** .039" - .188" (1.00mm - 4.8mm)

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		V2500
ASTM D-1667	<b>Density</b> (lbs./cu.ft. <sup>3</sup> ) (kg/m <sup>3</sup> )	<b>25</b>
		<b>400</b>
ASTM D-2240	<b>Hardness</b> (shore 00)	<b>58</b>
ASTM D-1667	<b>Compression Deflection @ 25%</b> (psi) kPa	<b>14</b>
		<b>96</b>
ASTM D-1667	<b>Compression Set @ 25%</b>	<b>6%</b>
GTP (1)	<b>Water Absorption</b> (% by volume)	<b>1.2%</b>
ASTM D-412	<b>Tensile Strength</b> (psi) kPa	<b>130</b>
		<b>900</b>
ASTM D-412	<b>Percent Elongation</b>	<b>110</b>
ASTM C-518	<b>Thermal Conductivity</b> (kfactor) (btu-in./hr.-sq.ft. <sup>2</sup> -F) <b>W/mK</b>	<b>0.33</b>
		<b>0.048</b>
<b>Recommended Service Temperature</b> (°F) (°C)		<b>-40 - 180</b> <b>-40 - 82</b>
<b>Recommended Application Temperature</b> (°F) (°C)		<b>50 - 110</b> <b>10 - 45</b>
<b>Fungi Resistance</b>		<b>Excellent</b>
<b>Oxidation Resistance</b>		<b>Excellent</b>
<b>Weather Resistance</b>		<b>Excellent</b>

### 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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