



### DESCRIPTION

Gaska Tape's PVN Series product is a light density Polyvinyl Nitrile (PVC/NBR blend) semi-open cell foam as well as a full range of closed-cell foams. This series can be cast on release paper liners or permanently bonded to polyester film. PVN is made in a wide range of densities with a smooth, sharp, glossy finish on one side and available with an aggressive pressure sensitive adhesive on the opposite side.

Characteristics common to all Polyvinyl Nitrile products (PVC/NBR blends) include the ability to have good resistance to chemicals, abrasion and tearing. This product is suggested for use in applications requiring improved heat, oil and fuel resistance, as well as improved elasticity.

### ROLL SIZES

Available Thicknesses:

<b>PVN610</b>	.118" - .591" (3.0mm- 15.0mm)
<b>PVN710</b>	.079" - .591" (2.0mm -15.0mm)
<b>High Density</b>	.039" - .394" (1.0mm – 10mm)

Available Widths:

.250" - 57" (6.4mm – 1448mm)

Available Lengths:

10' - 302' (3m- 92m)

Test Method- Typical Physical Properties	PVN600	PVN700
ASTM D-1667 <b>Density</b>	6 lbs/ft <sup>3</sup> 96 kg/m <sup>3</sup>	7 lbs/ft <sup>3</sup> 112 kg/m <sup>3</sup>
ASTM D-2240 <b>Hardness</b> (shore 00)	5	22
ASTM D-1667 <b>Compression Deflection @ 25%</b>	0.4 psi 3 kPa	2.5 psi 17 kPa
ASTM D-1667 <b>Compression Set @ 25%</b>	5%	5%
GTP <sup>(1)</sup> <b>Water Absorption</b> (% by volume)	N/A	1.8 %
ASTM D-412 <b>Tensile Strength</b>	28 psi 193 kPa	35 psi 240 kPa
ASTM D-412 <b>Percent Elongation</b>	210	175
ASTM C-518 <b>Thermal Conductivity</b> (K Factor)	0.27 btu-in./hr-ft <sup>2</sup> .°F 0.039 W/mK	
<b>Recommended Service Temperature</b>	-40 - 180 °F -40 - 82 °C	
<b>Recommended Application Temperature</b>	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.

### 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.

### PERFORMANCE CHARACTERISTICS

- Absorbs shocks, cushions, deadens, sound and eliminates excess vibration.
- Provides an excellent buffer between contact surfaces.
- PVN Series is a self-extinguishing formulation and meets FMVSS 302A.
- PVN is cast on a 7 mil clay coated paper.
- Good for chemical resistance & durability.
- PVN Series is available in higher densities (up to 30 pcf), even more durable, upon request.
- Specifically formulated to meet automotive specifications- see **Gaska Tape Automotive Products** on our website.
- Black color standard, other colors available upon request.
- Sulfur-Free

### 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:  
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