

FOAMSEAL

Closed Cell High Temperature PVC Foam

Foam Seal Closed Cell High Temperature PVC Foams from Novagard are a strong and durable - yet economical - solution for automotive manufacturing as well as general industrial and HVAC applications.

These High Temperature PVC Foams are a significant improvement over traditional PVC products. These foams outperform more expensive alternatives, giving design engineers all the performance they need while simultaneously managing costs.



- Cushions against shock and vibration
- Closed cell structures seal out light, air, dust, and moisture
- PVC foam is resistant to most solvents and chemicals
- Service temperatures of -30°F to +257°F
- Foam available to meet OEM automotive specifications
- All Foam Seal PVC foam is intrinsically fire resistant (Meets MVSS 302)
- Available with or without adhesive
- Casting substrates include paper, polyester, aluminum



NOVAGARD

Sealants | Foams | Coatings | Thermals

5109 Hamilton Avenue
Cleveland, OH 44114 USA
(216) 881-8111 | (800) 380-0138
(216) 881-6977 fax
novagard.com | foam-seal.com

ISO 9001:2015 (QMS with Design)
IATF 16949:2016 (QMS with Design)

Effective Date: March 2019 - v1.5

60-HTA High Temperature PVC Foam: Designed as a soft foam for applications requiring a low force to compress, and for filling large voids and variable gaps.

100-HTA High Temperature PVC Foam: Designed for applications requiring both flexibility and strength. 100-HTA balances compressibility with increased strength and wear resistance, and is "swirl free".

150-HTA High Temperature PVC Foam: Designed for applications requiring a cushion against heavy loads. 150-HTA withstands wear and abrasion in tough-duty applications.

	60-HTA High Temperature	100-HTA High Temperature	150-HTA High Temperature
Temperature Range	-30°F to 230°F	-30°F to 239°F	-30°F to 257°F
Density (lbs/cu. Ft)	7	10	15
Shore Hardness "00"	20	35	50
Compression Deflection (50%)	1.4 psi (10.6 kPa)	3.3 psi (23 kPa)	7.3 psi (50 kPa)
Water Absorption	3%	3%	1.5%
Tensile Strength	29 psi (200 kPa)	44 psi (302 kPa)	49 psi (339 kPa)
Elongation (%)	289%	283%	274%
Flammability	GMW 3232 - Pass	GMW 3232 - Pass	GMW 3232 - Pass
General Motors Specification*	GMW17408 Class II, Type II GMW17408 Class IV, Type II	GMW17408 Class II, Type III GMW17408 Class IV, Type III	GMW17408 Class II, Type IV GMW17408 Class IV, Type IV

*Limited Approval pending: Emissions report, Water impermeability confirmation, IMDS corrections and TGA Curve.

Made in USA.

Check out our other great products, including silicone and hybrid industrial adhesives/sealants
novagard.com

