

Specifications

- 15# PVC Foam is a medium density, closed-cell foam.
- This provides an excellent combination of flexibility and conformability with strength and wear resistance.
- Characteristics of 15# PVC Foam include the ability to make a long life seal against air, moisture, light and dust when compressed 30% or more.
- Absorbs shocks, cushions, deadens sound and eliminates excess vibration.
- Excellent dimensional stability and cushion against heavy loads
- Inherently resistant to fire, ultraviolet rays, most chemicals, acids and solvents.

Physical Properties

Physical Property	Test Method	Unit	Value
Density	ASTM D-1667	LBS/FT ³	15
Hardness	ASTM D-2240	Shore 00	40
Compression Deflection @ 25%	ASTM D-1667	PSI	7
Compression Set @ 25%	ASTM D-1667	%	8
Water Absorption (% by Volume)	GTP(1)	%	1.0
Tensile Strength	ASTM D-412	PSI	80
Percent Elongation	ASTM D-415	%	160
Thermal Conductivity	ASTM C-518	K factor	0.30
Recommended Service Temp.		° F	-30 to 200
Recommended Application Temp.		° F	50 to 110
Fungi Resistance			Excellent
Oxidation Resistance			Excellent
Weather Resistance			Excellent
Color			Black

PLEASE NOTE THAT ALL DATA SHEETS ARE SUPPLIED BY LAMATEK, INC. WITH THE UNDERSTANDING THAT THE PURCHASER MUST DETERMINE THE SUITABILITY OF A PARTICULAR PRODUCT FOR ITS INTENDED PURPOSE. UNLESS OTHERWISE STATED, LAMATEK, INC. CANNOT WARRANT PRODUCTS IN THEIR APPLICATION.

Specifications

- 11# PVC Foam is a medium density, closed-cell foam. This provides an excellent combination of flexibility and conformability with strength and wear resistance.
- Characteristics of 11# PVC Foam include the ability to make a long life sea against air, moisture, light and dust when compressed 30% or more.
- Absorbs shocks, cushions, deadens sound and eliminates excess vibration.
- Inherently resistant to fire, ultraviolet rays, most chemicals, acids and solvents.

Physical Properties

Physical Property	Test Method	Unit	Value
Density	ASTM D-1667	LBS/FT ³	11
Hardness	ASTM D-2240	Shore 00	28
Compression Deflection @ 25%	ASTM D-1667	PSI	5
Compression Set @ 25%	ASTM D-1667	%	17
Water Absorption (% by Volume)	GTP(1)	%	1.3
Tensile Strength	ASTM D-412	PSI	50
Percent Elongation	ASTM D-415	%	130
Thermal Conductivity	ASTM C-518	K factor	0.28
Recommended Service Temp.		° F	-30 to 200
Recommended Application Temp.		° F	50 to 110
Fungi Resistance			Excellent
Oxidation Resistance			Excellent
Weather Resistance			Excellent
Color			Grey

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Specifications

- 8# PVC Foam is a light density, closed-cell foam. This economical, general purpose foam tape is used in applications requiring positive seals on irregular surfaces or when flex and conformity to seal tight radius curves are critical considerations.
- Characteristics of 8# PVC Foam include the ability to make a long life sea against air, moisture, light and dust when compressed 30% or more.
- Absorbs shocks, cushions, deadens sound and eliminates excess vibration.
- Inherently resistant to fire, ultraviolet rays, most chemicals, acids and solvents.

Physical Properties

Physical Property	Test Method	Unit	Value
Density	ASTM D-1667	LBS/FT ³	8
Hardness	ASTM D-2240	Shore 00	25
Compression Deflection @ 25%	ASTM D-1667	PSI	2
Compression Set @ 25%	ASTM D-1667	%	4
Water Absorption (% by Volume)	GTP(1)	%	1.0
Tensile Strength	ASTM D-412	PSI	30
Percent Elongation	ASTM D-415	%	150
Thermal Conductivity	ASTM C-518	K factor	0.27
Recommended Service Temp.		° F	-40 to 180
Recommended Application Temp.		° F	50 to 110
Fungi Resistance			Excellent
Oxidation Resistance			Excellent
Weather Resistance			Excellent
Color			Grey

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Specifications

- 7# PVC Foam is a light density, closed-cell foam.
- This economical, general purpose foam tape is used in applications requiring positive seals on irregular surfaces or when flex and conformity to seal tight radius curves are critical considerations.
- Characteristics of 7# PVC Foam include the ability to make a long life sea against air, moisture, light and dust when compressed 30% or more.
- Absorbs shocks, cushions, deadens sound and eliminates excess vibration.
- Inherently resistant to fire, ultraviolet rays, most chemicals, acids and solvents.

Physical Properties

Physical Property	Test Method	Unit	Value
Density	ASTM D-1667	LBS/FT ³	7
Hardness	ASTM D-2240	Shore 00	14
Compression Deflection @ 25%	ASTM D-1667	PSI	.8
Compression Set @ 25%	ASTM D-1667	%	4
Water Absorption (% by Volume)	GTP(1)	%	1.2
Tensile Strength	ASTM D-412	PSI	25
Percent Elongation	ASTM D-415	%	150
Thermal Conductivity	ASTM C-518	K factor	0.27
Flammability	FMVSS 302A		Meets
Recommended Service Temp.		° F	-40 to 180
Recommended Application Temp.		° F	50 to 100
Fungi Resistance			Excellent
Oxidation Resistance			Excellent
Weather Resistance			Excellent
Color			Black
Acrylic Emulsion Adhesive			
Peel: 180°	ASTM-D1000	Lbs/In	5.0
Shear Strength: 1000 gm / 1"²	PSTC-107	Minutes	180

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