AmCraft MANUFACTURING, INC.

PVC STRIP CURTAINS

Specification Sheet

OUR LOW TEMP PVC STRIP DOOR MATERIAL IS DESIGNED TO BE USED IN APPLICATIONS WHERE USDA MATERIAL IS REQUIRED. IT IS FORMULATED UTILIZING FDA APPROVED INGREDIENTS AND MANUFACTURED UNDER STRICT QUALITY CONTROLLED PROCESSES.

Technical Specifications

TEST	ASTM NO.	STANDARD & WELDING	LOW TEMPERATURE
SHORE A HARDNESS	D2240	80	75
SPECULAR TRANSMITTANCE (%)	D1746	83.8 See Welding Graph	80.6
TENSILE STRENGTH (PSI)	D638	2680	2315
ULTIMATE ELONGATION (%)	D638	322	310
TEAR RESISTANCE (lbs/inc)	D1004	335	302
BRITTLENESS	D746	-36°F	-67°F
OPERATING TEMPERATURE	Maximum Minimum	160°F -10°F	140°F -41°F
THERMAL CONDUCTIVITY 'K'		0.97 BTU in, ft^3 hr, °F	0.97 BTU in, ft^3 hr, °F

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Light Transmission Characteristics

	Wavelengths in Nanometers							
	ULTRAVIOLET		NEAR UV		VISIBLE LIGHT			
	200	300	350	380	500	600	700	760
BLUE % Transmission	0.25	0.25	0.25	2.776	2.776	2.776	2.776	2.776
BRONZE % Transmission	0.25	0.25	0.25	15	15	15	15	15
VERI-ORANGE % Transmission	0.25	0.25	0.25	18	18	18	18	18

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SPECIFICATIONS

Chemical Resistance

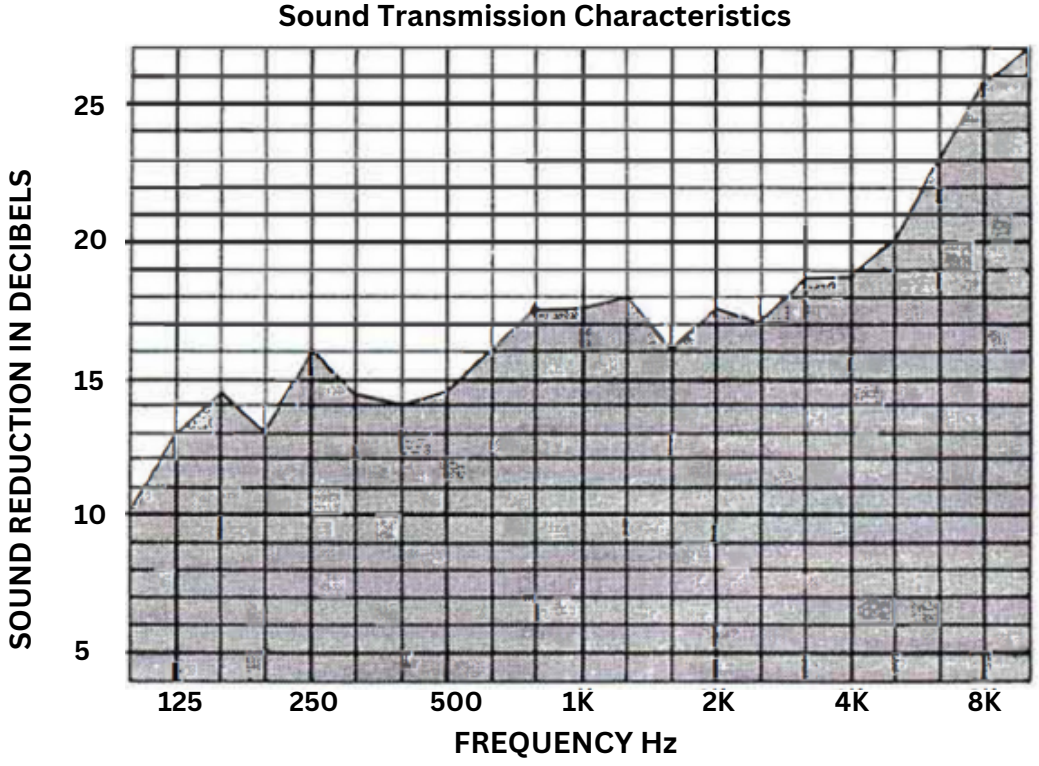
Generally resistant to inorganic acids, bases and salts. Can be affected by Ketones and Esters. Specific applications should be tested by the user for effects on this material.

Care of Material

Oil, grease, dirt, etc. can be removed with a non-caustic, non-alkaline emulsified detergent. The detergent should be diluted 10 to 1 with water, depending on the job it must do. This should be sprayed on or applied with a rag and then immediately wiped off. Repeat if necessary. For best results, use a professional vinyl cleaner such as Verilon®Vinyl Cleaner which has been specifically formulated in an aerosol container for this purpose.

Sound Transmission Loss Characteristics

Tests were conducted on a curtain made of 16" x 160" strips overlapped to produce a double thickness. The graph below shows a sound transmission class (STC) of 26 over the test range of 100 Hz to 10 KHz. The sound transmission class quoted here is for a PVC strip curtain, and does not necessarily represent the reduction in sound which could be expected from an enclosure made of PVC strip. This would be determined by the nature of the noise, i.e. the noise level at each frequency; the size of the enclosure; the amount of absorbent material included and the incidence of holes or gaps in the enclosure.



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SPECIFICATIONS

Fire & UV Radiation Resistance

All Verilon® Welding Strip meets CPAI-84 and California Fire Marshal requirements for flame resistance. Not only is it fire-retardant, but it prevents dangerous near UV and UV radiation from penetrating adjacent areas.

CAL FIRE SINCE 1885

FLAME RETARDANT

Fabric Registration

LICENSE NUMBER: F-020900

VERILON PVC FILM/SHEET
(INTERIOR USE)

Product Marketed By:
AMCRAFT MANUFACTURING
580 LIVELY BOULEVARD
ELK GROVE VILLAGE, IL 60007

Issue Date: 06/03/2023
Epiration Date: 06/30/2024

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code.
The scope of the approved use of this product is provided in the current edition of the CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS published by the California State Fire Marshal.

Issued By Vikkie Franklin
Fire Engineering License Manager
Fire Engineering & Investigations Division

Reviewed and Approved By Patricia Setter
Deputy State Fire Marshal III
Fire Engineering & Investigations Division

OFFICE OF THE STATE FIRE MARSHAL

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