AmCraft MANUFACTURING, INC.

PVC STRIP CURTAINS
Specification Sheet

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℉	-67℉
OPERATING TEMPERATURE	Maximum Minimum	160℉ -10℉	140℉ -41℉
THERMAL CONDUCTIVITY 'K'		0.97 BTU in, ft³ hr, ℉	0.97 BTU in, ft³ hr, ℉

All PVC Strips meet CPAI-84 and California Marshall requirements for flame resistance. Not only is ti fire retardant, but it prevents dangerous near UV and UV radiation from penetrating adjacent work areas.

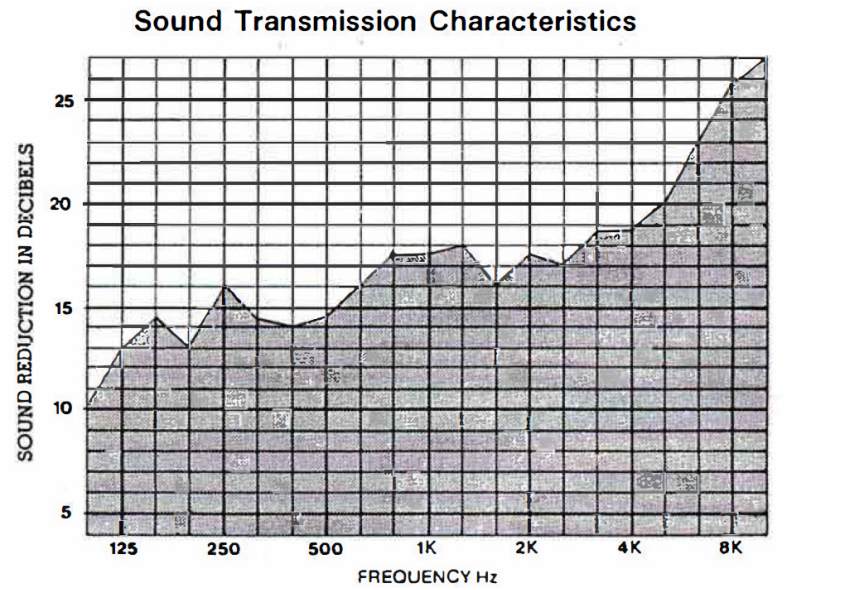
Strip Specifications

NOMINAL WIDTH	NORMAL THICKNESS	ROLL LENGTH	APPROPRIATE WEIGHT	PRODUCT TYPE	STYLE	COLORS
8 INCH	.080"	300 ft 300 ft 300 ft 150 ft 150 ft 300 ft	90 lbs 90 lbs 90 lbs 55 lbs 55 lbs 90 lbs	Standard Standard Low Temp Standard Low Temp Welding	Flat Flat Flat Ribbed Ribbed Flat	Clear Black Clear Clear Clear Bronze, Veri-Orange & Blue
12 INCH	.080" .120"	200 ft 200 ft 200 ft 150 ft 150 ft 200 ft	90 lbs 145 lbs 140 lbs 115 lbs 115 lbs 145 lbs	Standard Standard Low Temp Standard Low Temp Welding	Flat Flat Flat Ribbed Ribbed Flat	Clear Clear & Orange Clear Clear Clear Bronze
16 INCH	0160"	100 ft 100 ft 100 ft	135 lbs 130 lbs 140 lbs	Standard Low Temp Standard	Flat Flat Ribbed	Clear Clear Clear

Our technical sales representatives will assist you with your project requirements.
Give us a call today at **847-439-4565** for a quote!

Sound Transmission Loss Characteristics

Tests were conducted 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.



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.

Light Transmission Characteristics

	(Wavelengths in Nanometers)							
	ULTRA VIOLET		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

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.