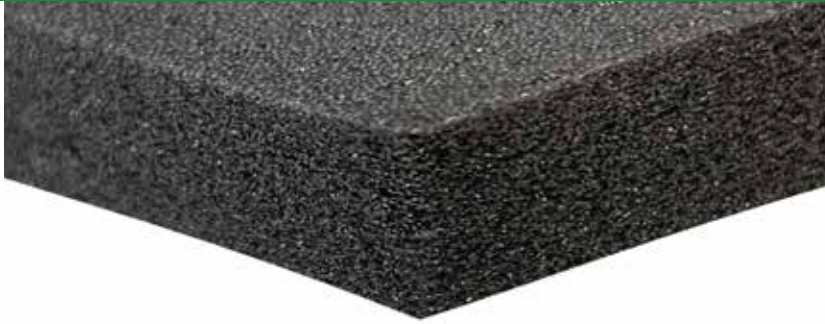




A Division of Ludlow Composites Corporation

CFTFVX

FLAME VEXATOR PVC FOAM



Multi-purpose foam for applications that require measurable flame resistance.

PVC foams are inherently resistant to a wide range of chemicals, UV rays and has moderate flame resistance.

General Properties

Specifications	Test Method	Units	Typical Data
Density	ASTM D-1667	lb./ft.3	7#
Hardness	ASTM D-2240	Shore 00	17
Tear Strength	ASTM D624	lb./inch N/m	11.4 2008.2
Peak Tensile	ASTM D-412	psi kPa	47.2 325.7
Elongation @ Break	ASTM D-412	%	186
Compression Deflection @25%	ASTM D1667	psi kPa	2.1 14.4
Peel Adhesion	ASTM D903	lb./inch N/m	4.8 846.2
Flame Retardancy	FMVSS302	pass/fail	pass
Water Absorption	ASTM D1056	%	1.6
Dimensional Stability	ASTM D1667	%	1.0

Product Attributes

- Available gauges up to 1/16" to 5/8" and standard log width 56"
- Colors: Black, Off-White, and Gray

Values are certified by Crown Foams Laboratory.

These properties are general guidelines. Log width/length may vary due to product gauge or custom specification. The general properties are based upon tested samples and are subject to change. General Properties are not to be used for specification purposes.



Recommended Service Temperature
-22° to 180° F (-30°C to 80°C)

Average product viability begins at time of production up to 1 year (without PSA) when stored under optimum conditions (indoor, 70°F)

Problem Solver for:

FMVSS-302

RoHS Compliant*

REACH Compliant*

Seals out air & moisture

Optional PSA is available

Burn Rate per Standard



FMVSS-302 (102mm per Minute)



UL 94-HBF (40mm per Minute)



*Foam modifications may be required for listed standards compliancy and must be requested at time of inquiry. CFT will not be held liable for any standard compliancy that is not requested at time of inquiry. Compliancy applies to foam only.