

SVA FRA is a closed cell, cross-linked expanded Ethylene Vinyl Acetate foam containing a Flame Retardant Additive, which is suitable for applications where flame retardant foam is required. The SVA product range is free from CFC's and HCFC's.

PROPERTY	UNIT	TEST METHOD	NOMINAL <sup>(1)</sup>	RANGE
<b>DENSITY:</b>	kg / m <sup>3</sup>	ISO 845	64	52-77 <sup>(2)</sup>
<b>TENSILE STRENGTH:</b>				
CD	kPa	ISO 1798	683	>320
MD	kPa	ISO 1798	610	>318
<b>ELONGATION:</b>				
CD	%	ISO 1798	389	>385
MD	%	ISO 1798	370	>316
<b>COMPRESSION DEFLECTION:</b>				
10 %	kPa	ISO 3386 / 1	33	22 - 44
25 %	kPa	ISO 3386 / 1	52	41 - 64
50 %	kPa	ISO 3386 / 1	106	83 - 129
<b>BURN RATE:</b> <sup>(3)</sup>	mm / min	INTERNAL	-	SE <sup>(4)</sup>
<b>SHORE HARDNESS:</b>	OO	INTERNAL	52	47 - 57
<b>THERMAL CONDUCTIVITY:</b>				
10 mm	W / m.K	ASTM C-518	N/A	
20 mm	W / m.K	ASTM C-518	N/A	

- NOMINAL:**  
Indicative average value.
- DENSITY:**  
Based on 90 % net bun yield.
- BURN RATE:**  
A 10mm thick sample is used to determine the horizontal burn rate of the relevant material. The above quoted value will be deemed not applicable, if any deviation from the above mentioned sample dimensions are to occur. Test based on FMVSS302.
- SELF-EXTINGUISHING:**  
The material will not combust for >20 seconds after ignition source has been removed.

**PLEASE NOTE:**

The above results are obtained based on the referenced test methods and are to be regarded as typical values which are not usually directly comparable with those of any product tested to other test methods, i.e.: DIN. Tests were conducted at ambient temperature and humidity unless otherwise stated.

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