

SPX FRA is a closed cell, cross-linked expanded Polyethylene foam. It Contains a Flame Retardant Additive which is suitable for applications where flame retardant foam is required. The SPX product range is free from CFC's and HCFC's.

PROPERTY	UNIT	TEST METHOD	NOMINAL ⁽¹⁾	RANGE
DENSITY: ⁽²⁾	Kg / m ³	ISO 845	168	165 - 211 ⁽²⁾
TENSILE STRENGTH:				
CD	kPa	ISO 1798	1796	>1363
MD	kPa	ISO 1798	1822	>1499
ELONGATION:				
CD	%	ISO 1798	221	>109
MD	%	ISO 1798	228	>126
COMPRESSION DEFLECTION:				
10 %	kPa	ISO 3386 / 2	527	308 - 724
25 %	kPa	ISO 3386 / 2	531	355 - 748
50 %	kPa	ISO 3386 / 2	719	431 - 1068
BURN RATE: ⁽³⁾	mm / mm	INTERNAL	-	SE
SHORE HARDNESS:	A°	INTERNAL	51	48 - 56

- NOMINAL:**
Indicative average value.
- DENSITY:**
Based on 90 % net bun yield.
- BURN RATE:**
A 3mm 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 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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