FRAS NEOPRENE | RUBBER SHEET

Rubber Compound Specification — Code: RSS-R-2611; Issue No.: 1; Rev. No.: 0; Page: 1/1

FRAS Neoprene
(Flame Resistant Anti Static)

Rubber Compound Code : R-2611 Colour : Black

	Vulcanization 1	Vulcanization 2
Temperature	148 ± 3 ^{0}C	148 ± 3 ^{0}C
Thickness of Test Piece	2-4 mm	8-15 mm
Cure Time	15 mins.	15 mins.

Characteristic	Unit	Specifications	Remarks
Density	g/cm^3	1.38 ± 0.03	Vulcanization 2
Shore Hardness	^{0}A	65 ± 5	Vulcanization 2
Tensile Strength	MPa	12.0 Min.	Vulcanization 1
Modulus at.....% Elong.	MPa	---	Vulcanization 1
Elong. at break	%	300 Min.	Vulcanization 1
Tear Resistance (Crescent Tear)	N/mm	---	Vulcanization 1
Abrasion Loss	mm^3		Vulcanization 2

Flame Test
Test Piece 6X12.5X150mm
Flame Temp. 900 ± 100 ^{0}C
Duration 60 Sec.
Extinguishing Time

- Individual	Sec.	Max. 15
- Average of 6 samples	Sec.	Max. 7.5
Electrical Resistance	Ω	Max. 300 ×10^6

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