■ Flame-Retardant SR Sponge Sheet

<Flame-Retardancy>
2.1mm(t) : Equivalent to UL94HBF
5.0mm(t) : Equivalent to UL94V-O

Features
- ● Excels in flame-retardancy.
- ● Expansion ratio
  : Approximately 3.5 times.

Applications
- ● Various gaskets, packings and etc.
- ● Heat resistant cushion materials.
- ● Heat insulating materials.
- ● Electronic parts, electrical parts and automobile parts.

■ Properties : SR Flame-Retardant Sponge Sheet

Properties / Item Name	Apparent Density g/cm³	General Properties			Compression Set 150℃×24h %	Heat-Resistant Aging 230℃×72h			Heat Thermal Conductivity W / (m・K)	Color Standard
		Hardness Type E	Tensile Strength at Break MPa {kgf/cm²}	Elongation at Break %		Hardness Change Type E	Change Rate of Tensile Strength %	Change Rate of Elongation at Break %		
SR Flame-Resistant Sponge Sheet	0.36	20(20)	0.7 {7.20}	190	16	+ 2	- 30	- 45	6.1×10^{-2}	Gray

- ● Condition of compression set : Measured in 3hrs after removing 40% compression load.

JIS K 6250

■ Dimension ・Width×Length :500×500mm

Thickness (mm)	Tolerance (mm)	Surface Condition	
		Both sides skin	One side skin
1.5	± 0.3	×	△
2	± 0.4	×	○
3	± 0.4	×	○
4	± 0.4	○	△
5	± 0.5	○	○
6	± 0.5	△	△
7	± 0.7	△	△

Thickness (mm)	Tolerance (mm)	Surface Condition	
		Both sides skin	One side skin
8	± 0.8	△	△
10	± 1.0	○	△
12	± 1.2	△	△
15	± 1.5	○	○
20	± 2.0	○	×
30	± 3.0	○	×

○ : Available

× : Unavailable

△ : Please consult us.

- ● Please consult us on sizes other than the above listed.

⚠ ・These products should not be incinerated wherever possible because harmful gas to humans might be generated if they are immoderately burned.
・The life of these products at actual use are greatly affected by condition of the use. The user is requested to confirm it beforehand by using sample in the case of use under severe condition.
・These products should be stored away from natural rubber products and synthetic rubber products because they can be easily contaminated depending on the storage environment.