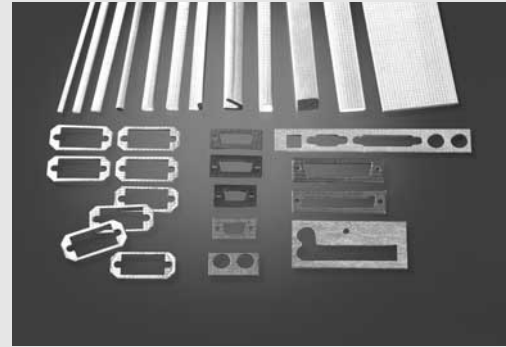
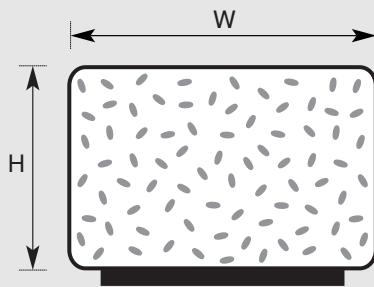


SIZE [KE-FG-R53-100]: UL-94HB & V-0



Width(W)	Height(H)	Length(L)	Width(P:S:A)	Tolerance
10.0mm	2.5mm	100mm	5.0mm	±0.1mm

- Ⓐ: Conductive Fabric                      UL94VTM-1 & VTM-0
- Ⓑ: Polyurethane Foam                      UL94HF-1 & V-0
- Ⓒ: Pressure Sensitive Adhesive        UL & Mil classified  
(UL94 V-0 & HB:File No E204131)

PROFILE	
R (Rectangular)	L (L-Shape)
D (D-Shape)	FL (Folding Leaf)
F (Flat)	DD (Double D-Shape)
I.O (I/OWide)	Round (Round-Shape)
KE (Knife Edge)	T (Triangle)
P (P-Shape)	T (V-Shape)
C (C-Fold)	custom design profiles
	Aluminium foamed gasket.

### Note

Customer profiles and sizes available upon request.

- Manufacturing of molding : 2hours.

- Production capacity : 50.000 meters per day

### Conductive fabric

- Raw Material : Polyester 100%
- Composition : Woven fabric 260C, Taffeta/Ripstop
- Plating : silver, copper and Nickel Plated
- Low Electrical Resistance : 0.05 Ohms
- Shielding Effectiveness : 88db-102db from 30MHz to 1GHz

- Good Adrasion Resistance (Low/High Temperature)
- Width of Fabric : 41"
- Roll Length without seam : 200yards
- Special Additional Coating : FR(Flame Retardant), Thermal Adhesive(Hot.melt)
- UL Flame class : 94VTM-1 & 94VTM-0

### Polyurethane Foam

Character	Density	25%LD	Ball Rebound	Tensile Strength	Tear Resisittance	Elongation	Flex	Compression Fatigue
Unit	kg/m	kg/314cm	% kg/cm	kg/cm	kg/cm	%	%	%
Spec.	45±3	30~35	50min	1.5min	0.40min	120min	5max	6max
SFH16DG	45.70	34.38	52	1.869	0.877	122.43	4.87	4.53

UL NO : E97513(S), UL94, flame Class : 94HF-1  
 UL 94V-0 rated foam (EMS V=, File No E204131)  
 Bromine free foam  
 Operating temperature -20°~+70°

### Pressure Sensitive Adhesive(P.S.A)

Description	Adhesive (HB)	Adhesive (V-0)	Conductive
Part No	3M-468MP	Nitto 5011N	MP-642D
Thickness	0.13mm	0.16mm	0.09mm
Temperature	-40°C to 204°C	-40°C to 400°C	-20°C to 150°C
Colour	clear	white	gray