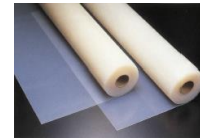


SR Sheet

Silicone Rubber Sheet

- Silicone Rubber Sheet
- High Precision Ultrathin sheet
- SG Sheet (N Type, F Type)
- FSR-100 (0.2)



■ Silicone Rubber Sheet

Features

- Excels in ozone resistance and weather resistance.
- Usable in wide temperature range of -60~200°C.
- Excels in insulation resistance.

Applications

- Parts for electronic device.
- Heat resistant packing material.
- Electric isolating sheet.

■ Properties : Silicone Rubber Sheet

Properties Item Name	General Properties			Heat-Resistant Aging 100°C × 72h			Oil Resistance 150°C × 72h	Compression Set 180°C×24h %	Elastic Modulus in Static Shear Mpa	JIS K 6380 Corresponding No.	Remarks
	Hardness Type A	Tensile Strength at Break MPa (kgf/cm ²)	Elongation at Break %	Hardness Change Type A	Change Rate of Tensile Strength %	Change Rate of Elongation at Break %	Volume Change Rate % IRM 903				
SR-30	30 (30)	6.9 (70)	720	- 5	- 24	+ 8	+ 69	36		FAH30140	—
SR-40	40 (40)	8.7 (89)	490	0	- 1	- 8	+ 59	35		FAH40260	—
SR-50	51 (51)	10.3 {105}	410	+ 1	- 24	- 27	+ 49	41	0.7	FAH50250	General
SR-60	61 (61)	8.2 (83)	310	+ 3	+ 6	- 22	+ 42	20		FAH60240	—
SR-70	70 (70)	6.3 (65)	240	+ 2	+ 14	- 27	+ 35	23	1.5	FAH70230	General
Red SR-40	40 (40)	8.7 (88)	460	+ 1	- 2	- 7	+ 56	31		FAH40260	—
Red SR-50	50 (50)	9.1 (93)	390	+ 1	- 10	- 18	+ 51	31	0.7	FAH50250	General
Red SR-60	60 (60)	8.7 (89)	320	+ 1	- 1	- 26	+ 42	24		FAH60240	—
Red SR-70	68 (68)	6.9 (71)	240	+ 5	+ 13	- 26	+ 39	24		FAH70230	—
SR-1050	53 (53)	9.5 (97)	690	+ 3	- 14	- 13	+ 60	53		FAH50350	High-strength
SR-151	51 (51)	10.8 {110}	520	+ 11	- 1	- 20	+ 57	59		—	—

- Please consult us in advance because there is a case even general item might be a custom-made product depending on the size.

JIS K 6250

- These items highlighted in this color are our standard products.

■ SR Ultrathin Sheet

Features

- Excels in heat resistance.

Applications

- Parts for electronic device.

■ Properties : One side cross pattern / sandy surface

Item Name	General Properties		
	Hardness Type A	Tensile Strength at Break MPa (kgf/cm ²)	Elongation at Break %
One side cross pattern / sandy surface	50	8.5 (87)	390

■ Specification

Specification	Product Dimension (Standard Size)			Color Standard
	Thickness mm	Width m	Length m	
One side cross pattern / sandy surface	0.2	1	2	Black

- Although the standard length is 2M, it can be changed depending on an application.
- Thickness tolerance: ±0.05

Features

- Excels in flexibility, heat resistance, weather resistance and chemical resistance.
- Easy to handle by use of PET film as base material and excels in dimensional processability.

Applications

- Parts for electronic device.

■ Properties : High Precision ultrathin SR Sheet Properties

Item Name	General Properties		
	Hardness Type A	Tensile Strength at Break MPa (kgf/cm ²)	Elongation at Break %
High Precision Ultrathin SR Sheet	47	9.4 (96)	460

- These properties were measured by 2mm thickness of test piece according to JIS.

■ Specification

Item Name	Product Dimension (Standard Size)			Surface Condition
	Thickness mm	Width mm	Length m	
High Precision Ultrathin SR Sheet	0.1~0.3	500	10	Mirrored

- This product shrinks approx. 2.5% in the case that the laminated PET film is peeled off.
- Thickness tolerance: ±0.02 for 0.1t and 0.2t, ±0.03 for 0.3t.

- ⚠

 - 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.
 - Please consult us in advance if there is a requirement in odor.