

SILICONE ELASTOMER EXTRUDED SLEEVINGS

SLEEVINGS

SILITUBE® GSI811

Silicon sleeving 68 Shore A
200°C, grey-blue



Description

Silicone elastomer extruded sleeving

Applications

Mechanical and electrical protection for cable harnesses

Fields

Rail industry

General characteristics

- Flexible and elastic
- Resistant to very high temperatures
- Dielectric strength
- Fire / smoke classification
- Excellent weather resistance
- Water-repellent and anti-adhesive

Technical data

- Standard: Blend approved I2-F1 as per NF F 16-101 and STM-S-001/C
- Oxygen index: 34,7 % as per ISO 45089-2
- Temperature of use: **-80°C to +200°C**
 - Dielectric rigidity: 20 Kv/mm
 - Nominal hardness: 68 Shore A as per DIN 53505
- Nominal density: 1.20 as per ISO 1183
- Tensile strength: >8 Mpa as per ISO 37
- Elongation at break: >350 % as per ISO 37
 - Standard colour: grey-blue

Options (contact us)

- Other diameters
- Cut to lengths
- Other packaging

Nominal internal diameter (mm)	Nominal outside diameter (mm)	Nominal thickness (mm)	Nominal linear weight (g/m)	Standard packaging Roll (m)
7	11	2	68	50
8	12	2	75	50
12	17	2,5	137	50
12,7	15,1	1,2	63	55
15	21	3	204	25
15,9	18,4	1,25	80	55
19	21,4	1,2	91	55
31,7	34,9	1,6	206	43
38,1	41,3	1,6	240	22
44,5	48,5	2	351	22
50,8	54,9	2,05	408	22
54	58	2	422	22
96	100	2	739	10

Standard tolerances: refer to pages 115 to 118.



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To ensure optimal use of our products, we recommend full tests in real-life situations.

To this end, our sales department is on hand to supply samples and/or to examine the conditions of comprehensive testing in our laboratories.

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