

SILITUBE® GSI

Silicone sleeving 70 Shore A
230°C, translucent



Description

Silicone elastomer extruded sleeving

Applications

Mechanical and electrical protection for cable harnesses, identification

Fields

Automobile, industrial cabling

General characteristics

- Flexible and elastic
- Resistant to very high temperatures
- Dielectric strength
- Slow combustion
- Excellent weather resistance
- Water-repellent
- Halogen-free

Technical data

- Standard: NF EN 60684-2, IEC 60684-3-121 to 124
- Temperature of use: **-80°C to +230°C**
 - Dielectric rigidity: 20 Kv/mm
 - Nominal hardness: 70 Shore A as per DIN 53505
- Nominal density: 1.19 as per ISO 1183
 - Tensile strength: >10 Mpa as per DIN 53504 S1
 - Elongation at break: >400 % as per DIN 53504 S1
- Standard colour: translucent

Options (contact us)

- Other diameters
- Other solid colours
 - Cut to lengths
 - Other packaging

Nominal internal diameter (mm)	Nominal outside diameter (mm)	Nominal thickness (mm)	Nominal linear weight (g/m)	Standard packaging	
				Reel (m)	Roll (m)
0,5	1,2	0,35	1	4x250	-
0,8	1,6	0,4	2	4x250	-
1	1,8	0,4	2	4x250	-
1,5	2,3	0,4	3	4x250	-
1,7	2,5	0,4	3	4x250	-
2	3	0,5	5	4x250	-
2,5	3,5	0,5	6	4x250	-
3	4	0,5	7	-	100
4	5	0,5	8	-	100
4,5	5,5	0,5	9	-	100
5	6	0,5	10	-	100
6	7	0,5	12	-	100
7	8	0,5	14	-	100
8	9	0,5	16	-	100
9	10	0,5	18	-	100
10	11	0,5	20	-	100
12	13,2	0,6	28	-	100
14	15,2	0,6	33	-	50
16	18	1	64	-	50
18	20	1	71	-	50
20	22	1	78	-	25
22	24	1	86	-	25
24	26	1	93	-	25
26	28	1	101	-	25
28	30	1	108	-	25
31,7	34,9	1,6	206	-	25
38,1	41,3	1,6	240	-	20
44,5	48,5	2	351	-	20
50,8	54,9	2,05	408	-	20
54	58	2	422	-	20
96	100	2	739	-	10

Standard tolerances: refer to pages 115 to 118.

Variant

SILITUBE® GSITHT
Silicone sleeving 70 Shore A
/ 250°C black



Zone Industrielle 63600 AMBERT - France

Tel. + 33 (0)4 73 82 44 36

e-mail: plastub@omerin.com

www.plastub.fr

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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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