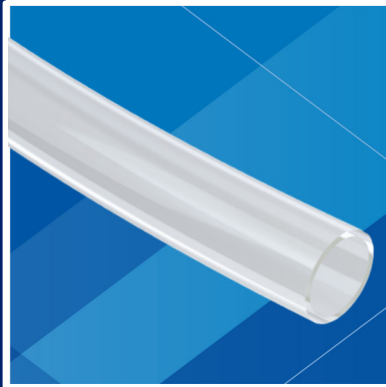


INSULATING TUBING

HTI-GSI

Isotop Electro-Insulation sleeving, made of Silicone, voltage-proof



Highlights:

- Very flexible and elastic
- -80 °C to +230 °C
- Dielectric strength up to 20 kV
- Good abrasion resistance
- Weather and UV resistant
- Halogen free
- Standard colours: black, red, clear
- Standards: NF EN 60684-2, IEC 60684-3-121 to 12
- RoHS and REACH conform

Dimensions

Art.-No.	Reference	Inner diameter (mm)	Wall thickness (mm)	Weight (g/m)	Standard packaging (m)
ZXXXXX	HTI-GSI-0,5	0,5	0,35	1	4x250
ZXXXXX	HTI-GSI-0,8	0,8	0,4	2	4x250
Z84659	HTI-GSI-1	1	0,4	2	4x250
ZXXXXX	HTI-GSI-1,5	1,5	0,4	3	4x250
ZXXXXX	HTI-GSI-1,7	1,7	0,4	3	4x250
Z84660	HTI-GSI-2	2	0,5	5	4x250
ZXXXXX	HTI-GSI-2,5	2,5	0,5	6	4x250
Z84661	HTI-GSI-3	3	0,5	7	100
Z84662	HTI-GSI-4	4	0,5	8	100
Z84678	HTI-GSI-4,5	4,5	0,5	9	100
Z84663	HTI-GSI-5	5	0,5	10	100
Z84664	HTI-GSI-6	6	0,5	12	100
Z84665	HTI-GSI-7	7	0,5	14	100
Z84666	HTI-GSI-8	8	0,5	16	100
Z84667	HTI-GSI-9	9	0,5	18	100
Z84668	HTI-GSI-10	10	0,5	20	100
ZXXXXX	HTI-GSI-12	12	0,6	28	100
ZXXXXX	HTI-GSI-14	14	0,6	33	50
ZXXXXX	HTI-GSI-16	16	1	64	50
ZXXXXX	HTI-GSI-18	18	1	71	50
ZXXXXX	HTI-GSI-20	20	1	78	25
ZXXXXX	HTI-GSI-22	22	1	86	25

Created by: VS 20.11.2020

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,
CUSTOMER-ORIENTED**

HEINRICH THULESIUS GMBH & CO. KG
Zum Panrepel 15, D-28307 Bremen, GERMANY



SERVICE

Tel: +49 (0) 421-48 95-0
Fax: +49 (0) 421-48 95-225
E-Mail: info@thulesius.de
www.thulesius.de

**SUMITOMO
ELECTRIC
GROUP**

INSULATING TUBING

HTI-GSI

Isotop Electro-Insulation sleeving, made of Silicone, voltage-proof

Dimensions

Art.-No.	Reference	Inner diameter (mm)	Wall thickness (mm)	Weight (g/m)	Standard packaging (m)
ZXXXXX	HTI-GSI-24	24	1	93	25
ZXXXXX	HTI-GSI-26	26	1	101	25
ZXXXXX	HTI-GSI-28	28	1	108	25
ZXXXXX	HTI-GSI-31,7	31,7	1,6	206	25
ZXXXXX	HTI-GSI-38,1	38,1	1,6	240	20
ZXXXXX	HTI-GSI-44,5	44,5	2	351	20
ZXXXXX	HTI-GSI-50,8	50,8	2,05	408	20
ZXXXXX	HTI-GSI-54	54	2	422	20
ZXXXXX	HTI-GSI-96	96	2	739	10

Technical characteristics

Property	Test	Inspection requirements	Typical values
Physical	Nominal hardness	DIN 53505	70 Shore A
	Nominal density	DIN ISO 1183	1,19 g/cm ³
	Breaking strength	DIN 53504 s1	>10 MPa
	Reißdehnung	DIN 53504 s1	400%
Chemical	Flammability	slow, flameless, smoldering combustion	
Thermal	Operating temperature		-80 °C to +230 °C
Electrical	Dielectric strength		20 kV/mm

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