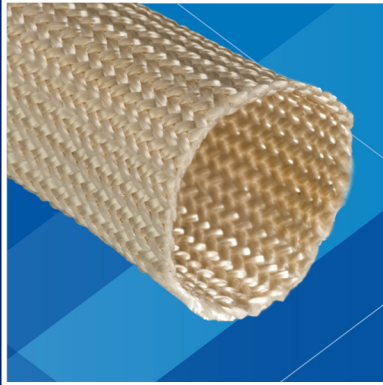


# INSULATING TUBING

## HTI-V0000

Isotop Electro-Insulation sleeving, braided from fiberglass, up to 550 °C



### Highlights:

- Very flexible
- -40 °C to +550 °C
- Not flammable, halogen free
- Light structure
- UL1441
- Usable as an electrical insulation hose
- Colour: natural
- RoHS and REACH compliant

### Dimensions

Art.-No.	Reference	Inner diameter nominal (mm)	Diameter tolerance (mm)	Wall thickness min (mm)	Standard packaging (m)
Z84500	HTI-V0000-0,5	0,5	+0,2	0,20	400
ZXXXXX	HTI-V0000-0,8	0,8	+0,2	0,20	400
Z84501	HTI-V0000-1	1	+0,3	0,30	300
Z84502	HTI-V0000-1,5	1,5	+0,3	0,30	300
Z84503	HTI-V0000-2	2	+0,3	0,30	200
Z84504	HTI-V0000-2,5	2,5	+0,3	0,30	200
Z84505	HTI-V0000-3	3	+0,3	0,30	200
Z84506	HTI-V0000-3,5	3,5	+0,3	0,30	200
Z84507	HTI-V0000-4	4	+0,3	0,30	200
Z84508	HTI-V0000-5	5	+0,4	0,40	100
Z84509	HTI-V0000-6	6	+0,4	0,40	100
Z84511	HTI-V0000-8	8	+0,4	0,40	100
Z84513	HTI-V0000-10	10	+0,5	0,40	100
Z84514	HTI-V0000-12	12	+0,4	0,40	100
Z84515	HTI-V0000-14	14	+0,5	0,50	100
Z84516	HTI-V0000-16	16	+0,5	0,50	100
Z84517	HTI-V0000-18	18	+0,5	0,50	100
Z84518	HTI-V0000-20	20	+0,5	0,50	50
ZXXXXX	HTI-V0000-22	22	+0,5	0,50	50
ZXXXXX	HTI-V0000-25	25	+0,5	0,50	50

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



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# INSULATING TUBING

## HTI-V0000

Isotop Electro-Insulation sleeving, braided from fiberglass, up to 550 °C

### Technische Daten

Property	Test	Inspection requirements	Typical values
Thermal	Heat resistance	Bending after heating IEC60684 Part 2 Clause 13, 48 h at + 500 ° C.	No cracking
	Flammability	Flame spread IEC60684 Part 2 Clause 26, Method B. Vertical with wire.	Will not ignite
	Cold resistance	Bending at low temperature IEC60684 Part 2 Clause 1, at -70 ° C.	No cracking
Chemical	General chemical resistance	Simulation of the real operating conditions	Excellent resistance to solvents. Compatible with most insulating varnishe
Elektrical	Dielectric strength	- IEC 60684, 250 mm Inst. B/D Medium value -IEC 60684, 250 mm Inst. B/D Lowest value - UL 1141, 25 mm Inst. B/D	0,7 kV  0,6 kV 0,9 kV

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