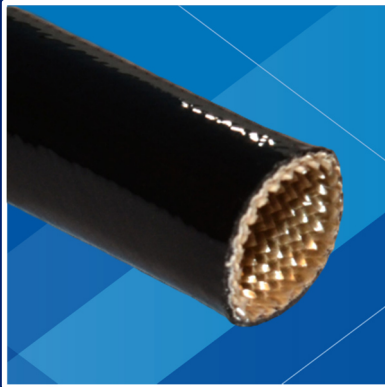


INSULATING TUBING

HTI-VSC 40

Isotop Electro-Insulation sleeving, made of Glassfiber and Silicone, 4 kV



Highlights:

- Very flexible
- -70 °C to +235 °C
- Halogen free
- Electrical strength: 4 kV
- Self-extinguishing UL 1441
- Little fraying
- Colours: white (natural), black, red-brown
- RoHS and REACH compliant

Dimensions

Art.-No.	Reference	Inner diameter nominal (mm)	Diameter tolerance (mm)	Wall thickness min (mm)	Standard packaging (m)
Z84351	HTI-VSC40-0,5	0,5	0,2	0,2	400
Z84XXX	HTI-VSC40-0,8	0,8	0,2	0,2	400
Z84352	HTI-VSC40-1	1	0,2	0,3	400
Z84353	HTI-VSC40-1,5	1,5	0,2	0,3	200
Z84354	HTI-VSC40-2	2	0,2	0,3	200
Z84355	HTI-VSC40-2,5	2,5	0,2	0,3	200
Z84356	HTI-VSC40-3	3	0,2	0,3	200
Z84357	HTI-VSC40-3,5	3,5	0,3	0,3	200
Z84358	HTI-VSC40-4	4	0,3	0,3	200
Z84XXX	HTI-VSC40-4,5	4,5	0,3	0,4	200
Z84359	HTI-VSC40-5	5	0,3	0,4	200
Z84360	HTI-VSC40-6	6	0,3	0,4	200
Z84361	HTI-VSC40-7	7	0,3	0,4	200
Z84362	HTI-VSC40-8	8	0,3	0,45	100
Z84363	HTI-VSC40-9	9	0,5	0,45	100
Z84364	HTI-VSC40-10	10	0,5	0,45	100
Z84XXX	HTI-VSC40-11	11	0,5	0,45	100
Z84365	HTI-VSC40-12	12	0,5	0,45	100
Z84XXX	HTI-VSC40-13	13	0,5	0,6	100
Z84366	HTI-VSC40-14	14	0,5	0,6	50
Z84XXX	HTI-VSC40-15	15	0,5	0,6	50
Z84367	HTI-VSC40-16	16	1,0	0,6	50
Z84XXX	HTI-VSC40-18	18	1,0	0,6	50
Z84XXX	HTI-VSC40-20	20	1,0	0,9	50
Z84XXX	HTI-VSC40-22	22	1,0	1,0	25
Z84XXX	HTI-VSC40-25	25	1,2	1,0	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



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INSULATING TUBING

HTI-VSC 40

Isotop Electro-Insulation sleeving, made of Glassfiber and Silicone, 4 kV

Technical characteristics

Property	Test	Inspection requirements	Typical values
Thermal	Heat resistance	UL1441: 7 days at +265 °C, 60 days at +235 °C	No cracking or detachment of coating shall be visible and the original colors shall be clearly recognizable
	Operating temperature	Peaks up to +300 °C	-70 to +235 °C
	Kältebeständigkeit	Bending @ -70 °C, IEC 60684 - Part 2 Clause 14	No cracking
Chemical	Flammability	Flame propagation: IEC60684 Part2 Clause 26. Method B Vertical without mandrel: UL 1441 VW-1	Extinguishes within 60 sec. Self-extinguishing
	Chemical resistance	Simulation of real operating conditions	Compatible with most insulating varnishes and transformer oil
Electrical	Dielectric strength	- IEC60684, 250 mm, Inst. B/D central value (kV)	Min. 5,0 kV
		- IEC60684, 250 mm, Inst. B/D lowest value (kV)	Min. 4,0 kV
		- UL1141, 25 mm. Inst. B/D (kV)	Min. 5,0 kV

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