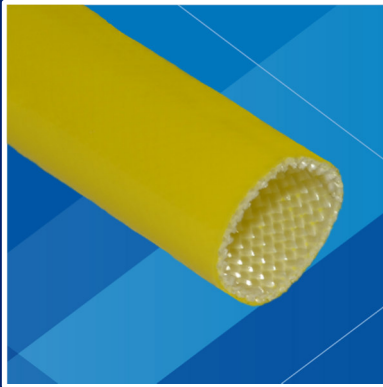


INSULATING TUBING

HTI-VAC30

Isotop Electro-Insulation sleeving, braided from fiberglass, coated with acrylic resin



Highlights:

- Very flexible
- -70 °C bis +155 °C
- Self-extinguishing
- UL 1441
- Electrical strength: 4 kV
- Little fraying
- Colours: red, yellow, black
- RoHS and REACH compliant

Dimensions

Art.-No.	Reference	Inner diameter nominal (mm)	Diameter tolerance (mm)	Wall thickness min (mm)	Standard packaging (m)
Z84560	HTI-VAC30-0,5	0,5	+0,2	0,20	400
Z84561	HTI-VAC30-1	1	+0,2	0,30	300
Z84562	HTI-VAC30-1,5	1,5	+0,2	0,30	300
Z84563	HTI-VAC30-2	2	+0,2	0,30	200
Z84564	HTI-VAC30-2,5	2,5	+0,2	0,30	200
Z84565	HTI-VAC30-3	3	+0,3	0,30	200
Z84566	HTI-VAC30-3,5	3,5	+0,3	0,30	200
Z84567	HTI-VAC30-4	4	+0,3	0,30	200
Z84568	HTI-VAC30-5	5	+0,3	0,40	100
Z84569	HTI-VAC30-6	6	+0,3	0,40	100
Z84570	HTI-VAC30-7	7	+0,3	0,40	100
Z84571	HTI-VAC30-8	8	+0,5	0,45	100
Z84572	HTI-VAC30-9	9	+0,5	0,45	100
Z84573	HTI-VAC30-10	10	+0,5	0,45	100
Z84574	HTI-VAC30-12	12	+0,5	0,45	50
Z84575	HTI-VAC30-14	14	+0,5	0,60	50
ZXXXXX	HTI-VAC30-16	16	+0,5	0,60	50
ZXXXXX	HTI-VAC30-18	18	+0,5	0,60	50
ZXXXXX	HTI-VAC30-20	20	+0,5	0,60	25
ZXXXXX	HTI-VAC30-22	22	+0,5	0,60	25
ZXXXXX	HTI-VAC30-25	25	+0,5	0,60	25

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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-VAC30

Isotop Electro-Insulation sleeving, braided from fiberglass, coated with acrylic resin

Technical characteristics

Property	Test	Inspection requirements	Typical values
Thermal	Heat aging resistance	IEC 60684 Part 2, Clause 13, 48 hours at 180 °C; UL 1441, 60 days at 190 °C	No cracking, colours recognizable -70 °C to +155 °C
	Operating temperature		
	Cold resistance	Bending at -70 °C, IEC 60684 - Part 2 Clause 14	No cracking
Chemical	Chemical resistance	Simulation of real operating conditions	Compatible with most insulating varnishes
	Flammability	IEC 60684 Part 2 Clause 26, Method B, vertical with mandrel	Extinguishes within 60 sec.
Electrical	Dielectric strength	- IEC 60684, 250 mm Inst. B/D central value	Min. 3,0 kV
		-IEC 60684, 250 mm Inst. B/D lowest value	Min. 2,5 kV
		- UL 1141, 25 mm Inst. B/D	Min. 4,0 kV

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