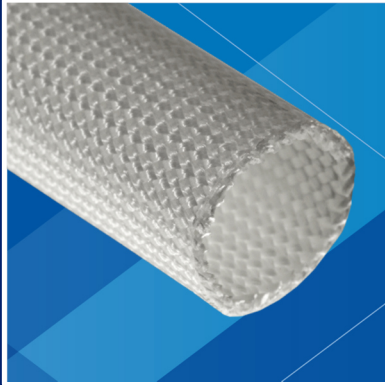


INSULATING TUBING

HTI-VPG/GUF-40

Isotop Electro-Insulation, Braided fiberglass sleeving, coated with Polyurethane



Highlights:

- Very flexible
- -70 °C bis +155 °C
- UL 1441
- Good abrasion resistance
- Self-extinguishing
- Solvent free
- Little fraying
- Colours: natural, black, yellow, others on request
- RoHS and REACH compliant
- Electrical strength: up to 5 kV
- Resists contact with soldering iron

Dimensions

Art.-No.	Reference	Inner diameter nominal (mm)	Diameter tolerance (mm)	Wall thickness min (mm)	Wall thickness tolerance (mm)	Standard packaging (m)
Z84300	HTI-VPG/GUF-40	0,5	0,2	0,28	+/-0,1	400
Z84301	HTI-VPG/GUF-40	1	0,2	0,38	+/-0,1	300
Z84302	HTI-VPG/GUF-40	1,5	0,3	0,38	+/-0,1	300
Z84303	HTI-VPG/GUF-40	2	0,3	0,38	+/-0,1	300
Z84304	HTI-VPG/GUF-40	2,5	0,3	0,46	+/-0,1	200
Z84305	HTI-VPG/GUF-40	3	0,3	0,46	+/-0,1	200
Z84306	HTI-VPG/GUF-40	3,5	0,3	0,46	+/-0,1	200
Z84307	HTI-VPG/GUF-40	4	0,4	0,51	+/-0,1	200
Z84308	HTI-VPG/GUF-40	5	0,5	0,51	+/-0,1	200
Z84309	HTI-VPG/GUF-40	6	0,5	0,51	+/-0,1	100
Z84310	HTI-VPG/GUF-40	7	0,5	0,51	+/-0,1	100
Z84311	HTI-VPG/GUF-40	8	0,5	0,64	+/-0,1	100
Z84312	HTI-VPG/GUF-40	9	0,6	0,64	+/-0,1	100
Z84313	HTI-VPG/GUF-40	10	0,6	0,64	+/-0,1	100
Z84314	HTI-VPG/GUF-40	12	0,6	0,64	+/-0,2	50
Z84315	HTI-VPG/GUF-40	14	0,7	0,64	+/-0,2	50
Z84316	HTI-VPG/GUF-40	16	0,7	0,64	+/-0,2	50

Weitere Größen und Ausführungen auf Anfrage

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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-VPG/GUF-40

Isotop Electro-Insulation, Braided fiberglass sleeving, coated with Polyurethane

Technical characteristics

Property	Test	Inspection requirements	Typical values
Thermal	Thermal overcharge and ageing resistance	Maintains its flexibility at +175°C, resists several hours at +225°C, resists 60 days at +190°C; Method: real operating conditions	No cracking
	Operating temperature		-70 °C bis +155 °C
	Flexibility	UL 1441	Neither cracks on the surface of the sleeving, nor does the varnish film come off
	Cold resistance	UL 1441 cold bend test	Passed
Chemical	Chemical resistance	Good resistance to solvents (xylene, ethyl alcohol, trichloroethane,...); good resistance to fluids (styrene, ASTM oil n°2, acetone); good compatibility with Class F insulating varnishes	
	Flammability	UL 1441, horizontal flame test	Passed
Electrical	Dielectric strength	- IEC 60684, 250 mm Inst. B/D central value - IEC 60684, 250 mm Inst. B/D lowest value - UL 1141, 24 mm Inst. B/D	5 kV 4 kV 5 kV

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