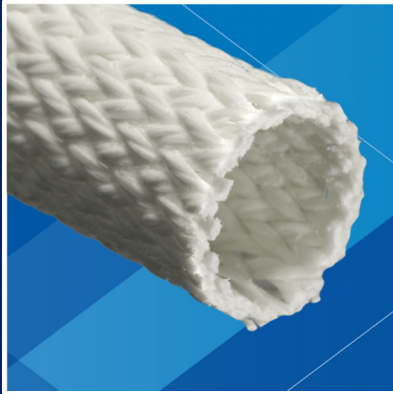


PROTECTION SLEEVES

HTR-VRX-10

PROTECTO Glass sleeving, impregnated with silicone, flexible



Highlights:

- Halogen free
- -40 °C to +300 °C
- Very flexible
- Good abrasion resistance
- Self-extinguishing UL 1441 VW-1
- Good fraying resistance when cut
- Nice touch and feel
- RoHS- and REACH-conform
- Colours: black, white, yellow

Dimensions

Art.-No.	Reference	Inner diameter		Wall thickness min. (mm)	Standard packaging (m)
		min. (mm)	max. (mm)		
Z84317	HTR-VRX-10-4	4	9	0,60	100
Z84XXX	HTR-VRX-10-6	6	16	0,60	100
Z84318	HTR-VRX-10-8	8	20	0,60	100
Z84319	HTR-VRX-10-10	10	22	0,60	100
Z84320	HTR-VRX-10-12	12	28	0,60	100
Z84321	HTR-VRX-10-14	14	35	0,60	100
Z84XXX	HTR-VRX-10-16	16	40	0,60	100
Z84322	HTR-VRX-10-20	20	55	0,60	50
Z84323	HTR-VRX-10-25	25	65	0,60	50
Z84324	HTR-VRX-10-30	30	75	0,60	50
Z84XXX	HTR-VRX-10-40	40	90	0,60	50
Z84325	HTR-VRX-10-50	50	120	0,60	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) 421-4895-0
Fax: +49 (0) 421-4895-225
E-Mail: info@thulesius.de
www.thulesius.de

**SUMITOMO
ELECTRIC
GROUP**

PROTECTION SLEEVES

HTR-VRX-10

PROTECTO Glass sleeving, impregnated with silicone, flexible

Technical characteristics

Property	Test	Inspection requirements	Typical values
Physikalisch	Abrasion resistance	SAE ARP 1536	min. 4.000 cycles
Thermisch	Thermal overcharge and aging resistance	IEC 60684 Zeil 2, clause 13, bending, 48 hours at 400 °C	No cracking
	Continuous temperature of use	Peaks to +450 °C (1 Std.); 10 days at +350 °C	-70 °C to +300 °C
	Cold resistance	Bending at -70 °C, IEC 60684 - Teil 2 Satz 14	No cracking
Chemisch	Chemical resistance	Excellent resistance to solvents. Compatible with most insulating varnishes	
	Toxicity	NF X 70-100	ITC = 4,08
	Smoke index (IF)	NF F 16-101	IF = 2,2
	Smoke density	NF X 10-702	VOR4 = 3,2
	Oxygen index	UNE EN ISO 4589	D max. = 3
	Flammability	IEC 60684 Teil 2 Clause 26, method B, vertical with wire; Flame test: UL 1441 VW-1, vertical with wire	10 = 64,5% Will not ignite

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