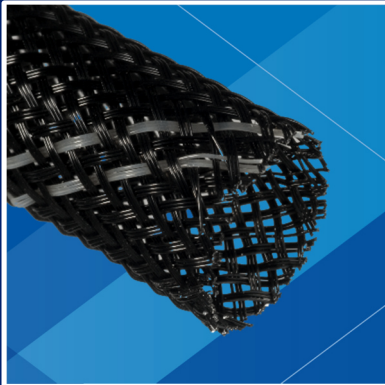


PROTECTION SLEEVES

HTR-PS-VO-RW

Protecto Braided sleeving [EN 45545-2] made of Polyester



Highlights

- Halogen free
- Operating temperature: -40 °C bis 150
- High mechanical protection, also temperature protection
- Light structure, very flexible
- Self-extinguishing
- Expansion ratio: 1 : 2
- Good chemical resistance
- UL94 VO (Rohmaterialien)
- EN 45545-2
- Standard colour: black

Dimensions

Art.-No.	Reference	Size min. (mm)	Size max. (mm)	Spool (m)
ZXXXXX	HTR-PS-VO-RW 3	2	5	200
ZXXXXX	HTR-PS-VO-RW 4	3	7	200
ZXXXXX	HTR-PS-VO-RW 5	4	9	200
ZXXXXX	HTR-PS-VO-RW 6	5	10	200
ZXXXXX	HTR-PS-VO-RW 8	6	14	200
ZXXXXX	HTR-PS-VO-RW 10	8	18	200
ZXXXXX	HTR-PS-VO-RW 12	10	21	200
ZXXXXX	HTR-PS-VO-RW 15	12	22	200
ZXXXXX	HTR-PS-VO-RW 20	15	27	200
ZXXXXX	HTR-PS-VO-RW 25	20	34	100
ZXXXXX	HTR-PS-VO-RW 30	25	45	100
ZXXXXX	HTR-PS-VO-RW 40	35	60	50
ZXXXXX	HTR-PS-VO-RW 50	45	73	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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www.thulesius.de

SCHUTZSCHLAUCH

HTR-PS-VO-RW

Protecto-Braided sleeving [EN 45545-2] made of Polyester

Technical characteristics

Property	Test	Inspection requirements	Typical values
Physical	Longitudinal change	IEC 60684 - Part 2 Clause 9, 4 hours at 175 °C	Max. 10%
	Abrasion resistance	Bending cycles at \varnothing 20 mm, SAE ARP 1536	Min. 70.000
Thermal	Simulation of real operating conditions	10 days at + 175 °C	Passed
	Operating temperature		-70 °C to +150 °C
	Cold resistance	Bending at -70 °C, IEC 60684 - Part 2 Clause 14	No cracking
Chemical	Smoke development	NF F 16-101	Smoke index IF 12, Flammability class F1, Reaction with fire class 13
	Smoke gas density	ISO 5659-2	Ds max.: 114
	Fire behavior	EN45545-2 2013; R22&R23: Hazard level HL1, HL2, HL3	Self-extinguishing
	Oxygen index	NF EN ISO 4589-2 1999	l O: 34,3%
	Gas toxicity	NF X-70-100-1 2006 NF X-70-100-2 2006	ITC: 8,56

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**WIR SIND DAS LAGER
UNSERER KUNDEN.**

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