PROTECTION SLEEVES

HTR-PS
Protecto-Braides sleeving [1:2] 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
- Standard colour: black, further colours on request

Dimensions

Art.-No.	Reference	Inner Diameter min. (mm)	Size nom. (mm)	Size max. (mm)	Spool (m)
Z84463	HTR-PS 5	2	3	5	200
Z84464	HTR-PS 7	3	4	7	200
Z84465	HTR-PS 9	4	3	9	200
Z84466	HTR-PS 10	5	6	10	200
Z84467	HTR-PS 14	6	8	14	200
Z84469	HTR-PS 18	8	10	18	200
Z8XXX	HTR-PS 21	10	12	21	200
Z84470	HTR-PS 22	12	15	22	100
Z84471	HTR-PS 27	15	20	27	100
Z84472	HTR-PS 34	20	25	34	100
Z84473	HTR-PS 45	25	30	45	100
Z84474	HTR-PS 60	35	40	60	50
Z84475	HTR-PS 73	45	50	73	50
Z8XXX	HTR-PS 90	62	70	90	50

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) 421-48 95-0
Fax: +49 (0) 421-48 95-225
E-Mail: info@thulesius.de
www.thulesius.de

SUMITOMO ELECTRIC GROUP

HTR-PS
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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 ⌀ 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	Diesel fuel resistance	1 hour at 23 °C	Passed
	Motor Oil resistance	15W50ST, 5 min at 90 °C	Passed
	Flame resistance	FMVSS 302	Self-extinguishing

Created by: VS 20.11.2020   We reserve the right to make product changes.