

PLIOSIL HT

Material: fiberglass
high temperature treated

Colour: grey

Operating temperatures: -30 to +250°C (+320° short time)

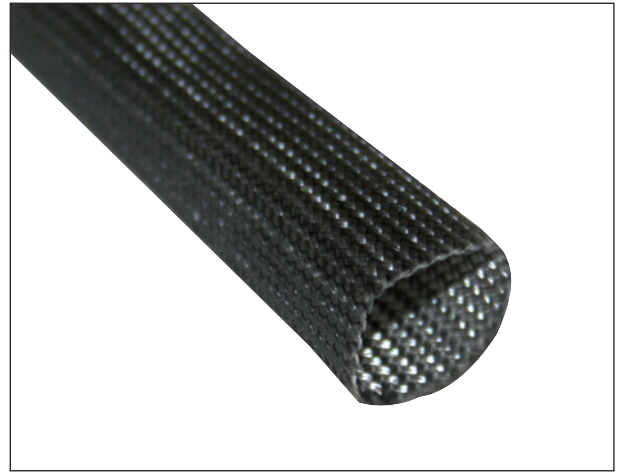
Thermal class: C


Breakdown strength: 1kV

Flame resistance: self-extinguishing (VW1)

Specifications: UL 1441

Applications: Very good flexibility and suppleness, excellent heat resistance, PLIOSIL HT is recommended for thermal and mechanical protection of wire and cable in electromechanical fields, motors, transformers, heating appliances, automobiles, measures and regulations...



type	int. Ø mm	article number	wall thickness (mm)	 m
PLIOSIL HT	0,5*	0637 0101 013	0,35	200
PLIOSIL HT	0,8*	0637 0102 013	0,35	200
PLIOSIL HT	1*	0637 0103 013	0,35	200
PLIOSIL HT	1,5*	0637 0104 013	0,35	200
PLIOSIL HT	2*	0637 0105 013	0,35	200
PLIOSIL HT	2,5*	0637 0106 013	0,35	200
PLIOSIL HT	3*	0637 0107 013	0,4	200
PLIOSIL HT	4	0637 0109 013	0,4	200
PLIOSIL HT	5	0637 0110 013	0,5	100
PLIOSIL HT	6	0637 0111 013	0,5	100
PLIOSIL HT	7	0637 0112 013	0,5	100
PLIOSIL HT	8	0637 0113 013	0,5	100
PLIOSIL HT	9	0637 0114 013	0,6	100
PLIOSIL HT	10	0637 0115 013	0,6	100
PLIOSIL HT	12	0637 0116 013	0,6	100
PLIOSIL HT	14	0637 0117 013	0,7	100
PLIOSIL HT	16	0637 0118 013	0,7	100
PLIOSIL HT	18	0637 0119 013	0,8	100
PLIOSIL HT	20	0637 0120 013	0,8	100

* models only on request.

**Braided insulating sleeving
high temperature in fiberglass
with polyurethane coating**



PLIOSIL HT-P




PLIOSIL HT-P

Material: fiberglass and polyurethane coating
Colour: natural (= yellow amber)
Operating temperatures: -30 to +155°C (+185°C short time)
Thermal class: F
Breakdown strength: 4kV

Applications: Very good flexibility and suppleness, excellent dielectric strength and very good resistance to oils and oil derivatives, PLIOSIL HT-P is recommended for the protection of electrical wires and cables in the field of rotating machines (alternators, generators), inductors transformers and Class B F, ...



type	int. Ø mm	article number	wall thickness (mm)	 m
PLIOSIL HT-P	0,5	0637 0201 018	0,45	200
PLIOSIL HT-P	0,8	0637 0202 018	0,45	200
PLIOSIL HT-P	1	0637 0203 018	0,45	200
PLIOSIL HT-P	1,5	0637 0204 018	0,45	200
PLIOSIL HT-P	2	0637 0205 018	0,45	200
PLIOSIL HT-P	2,5	0637 0206 018	0,45	200
PLIOSIL HT-P	3	0637 0207 018	0,47	200
PLIOSIL HT-P	3,5	0637 0208 018	0,47	200
PLIOSIL HT-P	4	0637 0209 018	0,47	200
PLIOSIL HT-P	5	0637 0210 018	0,5	100
PLIOSIL HT-P	6	0637 0211 018	0,5	100
PLIOSIL HT-P	7	0637 0212 018	0,5	100
PLIOSIL HT-P	8	0637 0213 018	0,55	100
PLIOSIL HT-P	9	0637 0214 018	0,55	100
PLIOSIL HT-P	10	0637 0215 018	0,65	100
PLIOSIL HT-P	12	0637 0216 018	0,65	100
PLIOSIL HT-P	14	0637 0217 018	0,65	100
PLIOSIL HT-P	16	0637 0218 018	0,65	100
PLIOSIL HT-P	18	0637 0219 018	0,75	100
PLIOSIL HT-P	20	0637 0220 018	0,75	100

Braided insulating sleeving high temperature in fiberglass with silicone coating



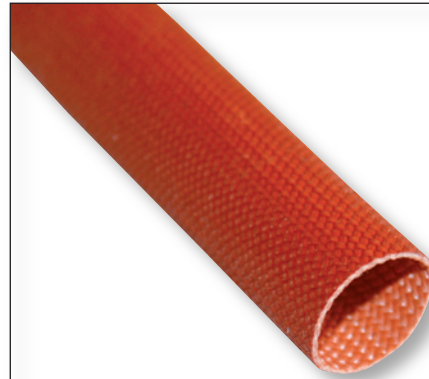
PLIOSIL HT-S




PLIOSIL HT-S

Material: fiberglass with silicone coating
Colour: red brick
Operating temperatures: -60 to +250°C (+290°C short time)
Thermal class: C
Breakdown strenght: 1,5kV - 2,5kV - 4kV (depending on model)
Flame resistance: self-extinguishing (VW1)
Spécifications: UL 1441 IEC60684-3-400/402

Applications: Very good flexibility and suppleness, excellent thermal and dielectric strength, PLIOSIL HT-S is recommended for thermal and electrical protection of wires and cables in electromechanical fields, appliances, lighting, motors and transformers, heating appliances, automobiles, measures and regulations. ...



type	int. Ø mm	artide number 1,5kV	wall thickness (mm)	artide number 2,5kV	wall thickness (mm)	artide number 4kV	wall thickness (mm)	 m
PLIOSIL HT-S	0,5	0637 0301 007	0,4	0637 0401 007	0,41	0637 0501 007	0,5	200
PLIOSIL HT-S	0,8	0637 0302 007	0,4	0637 0402 007	0,41	0637 0502 007	0,5	200
PLIOSIL HT-S	1	0637 0303 007	0,4	0637 0403 007	0,41	0637 0503 007	0,5	200
PLIOSIL HT-S	1,5	0637 0304 007	0,4	0637 0404 007	0,41	0637 0504 007	0,5	200
PLIOSIL HT-S	2	0637 0305 007	0,4	0637 0405 007	0,41	0637 0505 007	0,5	200
PLIOSIL HT-S	2,5	0637 0306 007	0,4	0637 0406 007	0,41	0637 0506 007	0,5	200
PLIOSIL HT-S	3	0637 0307 007	0,5	0637 0407 007	0,52	0637 0507 007	0,52	200
PLIOSIL HT-S	3,5	0637 0308 007	0,5	0637 0408 007	0,52	0637 0508 007	0,52	200
PLIOSIL HT-S	4	0637 0309 007	0,5	0637 0409 007	0,52	0637 0509 007	0,52	200
PLIOSIL HT-S	5	0637 0310 007	0,5	0637 0410 007	0,52	0637 0510 007	0,55	100
PLIOSIL HT-S	6	0637 0311 007	0,5	0637 0411 007	0,52	0637 0511 007	0,55	100
PLIOSIL HT-S	7	0637 0312 007	0,5	0637 0412 007	0,52	0637 0512 007	0,55	100
PLIOSIL HT-S	8	0637 0313 007	0,5	0637 0413 007	0,52	0637 0513 007	0,55	100
PLIOSIL HT-S	9	0637 0314 007	0,5	0637 0414 007	0,62	0637 0514 007	0,65	100
PLIOSIL HT-S	10	0637 0315 007	0,6	0637 0415 007	0,62	0637 0515 007	0,65	100
PLIOSIL HT-S	12	0637 0316 007	0,6	0637 0416 007	0,62	0637 0516 007	0,65	100
PLIOSIL HT-S	14	0637 0317 007	0,6	0637 0417 007	0,62	0637 0517 007	1,12	100
PLIOSIL HT-S	16	0637 0318 007	0,6	0637 0418 007	0,62	0637 0518 007	1,12	100
PLIOSIL HT-S	18	0637 0319 007	0,6	0637 0419 007	0,72	-	-	100
PLIOSIL HT-S	20	0637 0320 007	0,6	0637 0420 007	0,72	0637 0520 007	1,15	100