GSGIS

Braided sleeving // Glassfiber silicone

Glassfiber sleeving, thermal treatment, with silicone resin impregnation. Low tendency to fray. Resists high temperatures, is flexible.
Is often used with electro-engines, appliances and for mechanical cable protection.

Contact

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Technical Reference

Material	Glass fiber mesh with SILICONE resin impregnation	
Color	None	
Packaging	Reels, cut to custom specification	
Specification	Operating temp.:	-30°C to + 350°C, peaks of 400°C
	Dielectric strength:	0,5 - 1,5kV (depending on wall thickness)
	Flammability:	non flammable
	UV-Resistance:	good
	Resistance to transformer oils:	good (UTEC 93641)
	Excellent against fungus and mould.	

Sizes and Ordering Codes

Ordering-Code	Inner-Ø		Reel length	Ordering-Code	Inner-Ø		Reel length
	mm		m		mm		m
GSGIS-0,5-nt	0,5±0,2	0.15-0.3	200	GSGIS-14-nt	14±1	0.3+0.6	50
GSGIS-0,8-nt	0,8±0,2	0.15-0.3	200	GSGIS-16-nt	16±1	0.3+0.6	50
GSGIS-1-nt	1±0,2	0.15-0.4	200	GSGIS-18-nt	18±1	0.4+1	50
GSGIS-1,5-nt	1,5±0,2	0.15-0.4	200	GSGIS-20-nt	20±1	0.4+1	50
GSGIS-2-nt	2±0,2	0.15-0.4	200	GSGIS-22-nt	22±2	0.4+1	25
GSGIS-2,5-nt	2,5±0,2	0.15-0.5	200	GSGIS-25-nt	25±2	0.7+1.5	25
GSGIS-3-nt	3±0,2	0.15-0.5	200	GSGIS-30-nt	30±2	0.7+1.5	25
GSGIS-3,5-nt	3,5±0,2	0.15-0.6	200				
GSGIS-4-nt	4±0,3	0.2+0.6	200	Diameters up to 51mm available on request.			
GSGIS-5-nt	5±0,3	0.2+0.6	100				
GSGIS-6-nt	6±0,3	0.2+0.6	100				
GSGIS-7-nt	7±0,4	0.2+0.6	100				
GSGIS-8-nt	8±0,4	0.2+0.6	100				
GSGIS-9-nt	9±0,5	0.2+0.6	100				
GSGIS-10-nt	10±0,5	0.3+0.6	100				
GSGIS-12-nt	12±1	0.3+0.6	100				

Standards and Approvals

RoHS 2002/95/EG, RoHS 2011/65/EU, 2015/863/EU

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