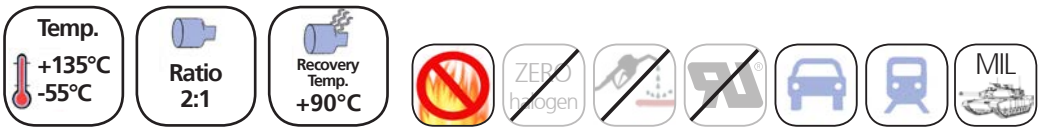

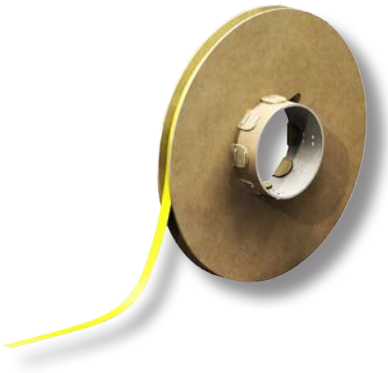

Features / Applications

GREMARK® PG61 is a flat printable, flame retardant, polyolefin heat shrink tubing.
GREMARK® PG61 offers an excellent solution for cable identification and meets the highest requirements in railway, military and industrial sectors.
GREMARK® PG61 is suitable for electrical cable insulation and for identifying cables and wires.
It is widely used in the railway, automotive, industrial and military sector.

Various

Standard colours: White, yellow.
Other colours available on request.

Specifications

SNCF NF F00-608 & EN 45545-2 approved.
Meets MIL-I-23053/5 Class 1&3.

Preferred printer / ribbon combination

To be used with the GREMTEK printing system
- Thermal transfer printer type SQUIX 4 (one side) or XD4 (double side)
- Thermal transfer ribbon type GR-TT6100

Dimensions

Reference	As supplied (mm)	After recovery (mm)		Standard Length (m / spool)
GREMARK® PG61	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness Min. (t)	
001,2	1,2	0,6	0,33	75
001,6	1,6	0,7	0,36	75
002,4	2,4	1,2	0,43	75
003,2	3,2	1,6	0,43	75
004,8	4,8	2,4	0,43	75
006,4	6,4	3,2	0,56	50
009,5	9,5	4,8	0,56	50
012,7	12,7	6,4	0,56	50
019,1	19,1	9,5	0,69	50
025,4	25,4	12,7	0,76	50

●Spools as standard, cut & marked pieces available on request

Property			Values	Test Methods
Physical	Working temperature		-55°C to +135°C	-
	Longitudinal change		±5%	-
	Tensile strength	Unaged	≥ 10,4 MPa	UL 224
	Elongation at break		≥ 200%	
	Tensile strength	Aged (168h @ 175°C)	≥ 7,8 MPa	UL 224
	Elongation at break		≥ 100%	
	Heat shock	4h @ 250°C	No crack	UL 224
	Low temperature flexibility	4h @ -55°C	No crack	UL 224
	Flammability,	Procedure B/C	Pass	UL 224
	Smoke & Toxicity		R24	EN 45545-2
Electrical	Dielectric strength		≥ 20 kV/mm	ASTM D 2671
	Volume resistivity		≥ 10^{14} Ω.cm	ASTM D 876
Chemical	Copper corrosion	168h @ 175°C	No corrosion	UL 224

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 50°C) and in closed containers.

RoHS
REACH compliant

30/09/2015 Rev2

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