



Features/Applications

GREMARK® PG55Z is a flat printable, halogen free, flame retardant polyolefin heat shrink tubing in a spool, for cable identification systems.

GREMARK® PG55Z produces neither toxic smoke nor harmful substances.

GREMARK® PFC4P is suitable for identifying cables and wires in electrical cabinets, cable harness assemblies for mass transportation applications where zero halogen sleeves are required.

Various

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

Preferred printer/ribbon combination

For heat shrink characteristics please refer to GREMTUBE® G55Z

To be used with the Gremtek printing system

- Thermal transfert printer type A4+M (one side) or XD4M (double side)
- Thermal transfert ribbon type GR-TT6100

Dimensions



Reference <i>GREMARK® PG55Z</i>	As supplied (mm)	After recovery (mm)		Flat width approx. (mm)	Standard Length (m/spool)
	Inside Diameter Mini. (D)	Inside Diameter Maxi. (d)	Wall Thickness Mini. (t)		
120	1,20	0,60	0.30	2,50	100
160	1,60	0,80	0.32	3,00	100
240	2,40	1,20	0.35	4,50	100
320	3,20	1,60	0.38	6,00	100
480	4,80	2,40	0.45	8,50	100
640	6,40	3,20	0.50	11,00	50
950	9,50	4,80	0.60	16,00	50
1270	12,70	6,40	0.60	21,00	50
1910	19,10	9,50	0.75	31,00	50
2540	25,40	12,70	0.90	41,00	30

• Spools as standard, cut pieces available on request

Property

Property	Values	Test Methods
Physical Operating temperature	-55°C to +125°C	IEC 216
Longitudinal change	±10 %	-
Tensile strength	>7.3 MPa	ASTM D 2671
Elongation at break	>200%	ASTM D 2671
Eccentricity	<30%	ADTM D 2761
Heat shock	No cracking	250°C/4 hrs.
Tensile strength	Heat aging 158°C, 168 hrs.	9.0MPa
Ultimate elongation		>150%

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed containers.



We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.

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