



Product Highlights

- Operating temperature up to +225°C (+437°F)
- Excellent dielectric protection
- Dimensionally stable
- Lightweight & low profile
- Superior end fray resistance
- Water tight and fluid resistant

Typical Applications

- Electrical isolation
- Thermal insulation
- Fluid tight barrier requirements

HarnaSleeve® 1625 is a silicone coated fiberglass sleeve that electrically insulates wires to prevent arcing and short circuits. In addition, the sleeve's inherent thermal insulation and containment properties can be utilized depending on the application. The smooth, high gloss silicone creates a fluid tight barrier, provides additional protection, and is available in a variety of colors for identification purposes.



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

Performance Data – HarnaSleeve® 1625

Property	Test Method	Result
Operating Temperature		-50°C to +225°C (-58°F to +437°F)
Heat Ageing 240hrs @ +250°C	ISO 6722	Neither visible degradation nor loss of flexibility Shrinkage < 10%
Flammability	FMVSS 302 D45 1333	Pass Self extinguishing - Type B
Dielectric Strength	MCQ-021	4,5 kV (average) 2,5 kV (minimum)

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

Construction and Typical Product Characteristics

Base Yarn	Type E Fiberglass
Coating	Silicone

Standard Sizes

Nominal Size	Recommended Application Range mm (in)	
	Min Ø	Max Ø
3	2.5	3.5
4.5	4.0	5.0
5	4.5	5.5
6	5.5	6.5
7	6.5	7.5
8	7.5	8.5
10	9	11
12	11	13
14	13	15
16	15	17
18	17	19
20	19	21
22	21	23
25	24	26
28	27	29

Availability

Standard sizes are listed here. Additional sizes could be available upon request.

Available in spools and custom cut lengths. Recommended cut lengths are in 5mm increments. Please see regional drawings for cut length tolerances.

Available colors are listed in the color chart. Additional colors may be available upon request.

Please consult your local sales representative for regional packaging details and standards.

Colors
White
Black
Yellow
Blue
Green
Gray
Orange
Light Blue
Light Green



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EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560

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