



DISCAMP

DISCAMP ARGENTINA S.R.L.
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THIN WALL HEAT-SHRINK CABLES WITH ADHESIVE - GAHS 4635WS

USES

- *Suitable for various electric insulation, strain relief, and bonding of cables and connectors and widely applied for interconnection or termination.
- *Light-duty harnessing, jacketing, bundling, and color coding of electric wires.

KEY SPECIFICATIONS

- *Operating temperature range: -55°C ~130°C
- *Flammability: ASTM D 2671 Procedure B (Reference, Outside layer only, except clear products)
- *Minimum shrink temperature: 130°C
- *Shrink ratio: 75% or more in radial direction

STANDARDS

- *Standards UL 224 (Reference Standard)

SPECIFICATION VALUES				
Properties		Test Methods	Values	
PHYSICAL	Density	ASTM D-792	MAX.1.40 cm ³ @ 23°C	
	Unaged	Extensible force	ASTM D-412 MIL-I-23053	MIN. 1.40 Kgf/mm ²
		Elongation		MIN.200%
	Aged	Extensible force	ASTM D-412	MIN.1.00 kgf/mm ²
		Elongation	UL 224 158°C / 168 hrs	MIN. 100%
	Heat shock	UL 224	PASS@ 250°Cx 4 hrs	
	Low temperature flexibility	MIL-I-23053	No cracks @-55°C x 4 hrs	
Drying module	ASTM D-882	MIN.173 MPa		
ELECTRICALS	Dielectric force	ASTM D-2671	MIN. 19,7KV /mm	
	Volume resistance	ASTM D-876	MIN. 1X10 ⁴ Ω -cm	
CHEMICAL	Fluid resistance	Extensible force	MIL-I-23053 24°C /24hrs	MIN.1/14kgf/mm ²
		Dielectric strength		MIN.15.8kv/mm
	Copper corrosion	MIL-I-23053 150°C/16hrs	NO CORROSION	
	COPPER MIRROR CORROSION			
	FLAMABILIDAD (PROCEDURE B)	ASTM D-2671	PASS	
FUNGUS RESISTANCE	ASTM G-21	NO GROWTH		



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Diameter (mm)	Diameter without contraction (mm)		Wall thickness (mm)			Presentation (m)
	As provided (min)	After recovery (max.)	As provided (min)	After recovery		
				Total (min)	Adhesive (min)	
6.0	6.0	1.27	0.40	1.20	0.56	200
8.0	8.0	2.00	0.50	1.20	0.76	100
11.0	11.0	2.41	0.60	1.90	1.02	1.2
18.0	18.0	4.45	0.70	2.40	1.37	1.2
24.0	24.0	6.35	0.70	2.57	1.60	1.2