



# DISCAMP

**DISCAMP ARGENTINA S.R.L.**  
 Lisandro de la Torre 1294  
 C1440ECN C. de Buenos Aires | Argentina  
 Tel/Fax: (54 11) 4687-5261 / 4687-7574  
 info@discamp.com | www.discamp.com



## THIN WALL HEAT-SHRINK CABLES WITH NO ADHESIVE GSHS 1625

### SPECIAL CHARACTERISTICS

\*Excellent resistance to flames, flexibility and insulation.

### USE

\*Adequate for various uses: electrical insulation, fish-tape /strain relief tubes, cable connection and widely used for interconnections or finishing.

\*Equipment, casing and packaging for light works and electrical cables color coding.

### SPECIFICATIONS

\*Operation temperature range: -55 °C ~ 125 °C

\*Inflammability: UL VW-1, -F- mark, CSA OFT (except clear products)

\*Contraction minimum temperature: 90 °C

\*Contraction ratio: 50% or more in a radial direction

\*Standard

UL 224 (File N.º E84393: VW-1, 600V, 125 °C, (except clear products)

CSA C22.2 (File N.º LR55659: OFT, 600V, 125 °C, (except clear products)

### SPECIFICATION VALUES

Properties		Test Methods	Values	
PHYSICAL	Density	ASTM D-792	MAX.1.40 cm <sup>3</sup> @ 23°C	
	Unaged	Extensible force	ASTM D-538	MIN. 1.1 Kgf/mm <sup>2</sup>
		Elongation	UL 224	MIN.200%
	Aged	Extensible force	ASTM D-538	MIN.0.8 kgf/mm <sup>2</sup>
		Elongation	UL 224 158°C / 168 hrs	MIN. 100%
	Heat shock	UL 224	PASS@ 250°Cx 4 hrs	
	Low temperature flexibility	ASTM D 2671	No cracks @-55°C x 4 hrs	
Drying module	UL 224	MAX.173 MPa		
ELECTRICAL	Dielectric force	Unaged	UL 224	MIN. 2500V / 1 MIN
		Aged	158°C /168 hrs	
Volume resistance	ASTM D-257	MIN. 1X10 <sup>14</sup> Ω -cm		
CHEMICAL	Copper corrosion			
	Copper stability Elongation	UL 224 158°C/168 hrs	No sign of degradation MIN. 100%	
	Inflammability	UL 224	PASS	



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**PRODUCT DIMENSIONS**

Size (diameter)	Diameter without contraction		Wall thickness		Presentation per roll (mts)
	As provided (min)	After recovery (max)	As provided (nom)	After recovery (min)	
3/64	1.2	0.58	0.20	0.33	200
1/16	1.6	0.79	0.20	0.36	200
3/32	2.4	1.17	0.25	0.43	200
1/8	3.2	1.57	0.25	0.43	200
3/16	4.8	2.36	0.25	0.43	100
1/4	6.4	3.18	0.30	0.56	100
3/8	9.6	4.75	0.30	0.56	100
1/2	12.7	6.35	0.30	0.56	50
3/4	19.1	9.53	0.35	0.69	50
1	25.4	12.70	0.40	0.76	50
1-1/4	32.0	16.00	0.40	0.86	50
1-1/2	38.1	19.00	0.43	0.86	31
2	50.8	25.40	0.50	0.97	31
3	76.2	38.10	0.60	1.17	31
4	101.6	50.80	0.70	1.17	31
5	127.0	63.50	0.70	1.17	31