



## SILICONE COLD SHRINK TUBING

**SHRINK RATIO 2:1**

**RoHS COMPLIANT**

**PULL CORD APPLICATION**

**CLD-200** is a specially formulated liquid silicone rubber that does not require heat to shrink. It is supplied expanded over an easy pull plastic cylinder. When the plastic cord is pulled, it allows the silicone tubing to shrink 50% smaller than it's expanded size.



### ***CDL-200 Applications***

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Provides electrical insulation for all solid dielectric insulated wire and cable splicing rated to 36 KV

Provides excellent physical protection and moisture sealing for coupling hoses, connectors, and terminal lugs.

Cable jacket and sheath repairs

Environmental sealing for communication connectors and other non-electrical applications

Corrosion protection for fittings and couplings

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## Characteristics

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Operating Temperature: -60° to 200° Celsius

Shrink Method: Pull Cord

Shrink Ratio: 2:1

Colors: Standard Packages Available in Black and Grey

## Specifications

Gamma	Inside Diameter				Total Wall Thickness		Length
	Part No.	Min. Expanded as Supplied		Max. Recovery After Heating		After Heating	
W/ Size	mm	inch	mm	Inch	mm	inch	mm
CDL-200-35	35	1.38	14	0.55118	2	0.079	450
CDL-200-40	40	1.57	16	0.079	2	0.079	450
CDL-200-47	47	1.85	19	0.118	2	0.079	470
CDL-200-53	53	2.09	23	0.158	2	0.079	500
CDL-200-65	65	2.56	23	0.236	3	0.118	500
CDL-200-70	70	2.76	28	0.315	3	0.118	500
CDL-200-80	80	3.15	34	0.512	3	0.118	500
CDL-200-104	104	4.09	40	0.512	3.5	0.138	430
CDL-200-110	110	4.33	35	0.512	6	0.236	430
CDL-200-110	110	4.33	58	0.512	6	0.236	430

## Properties

Property	Test Method
Rigidity	40 ShoreA
Tensile Strength	10 MPz
Elongation	800%
Tear Strength	32.6 kN/m(N/mm)
(48h/50C/200% tensile rate)	2%
Volume Resistance	5.0X10 <sup>15</sup> Ohm.Cm
Dielectric Constant	2.8
Dissipation Factor	0.001
Arc track resistance	1A4.5
Dielectric Strength	26 KV/mm

Color Code: 0=BLK, 1=BRN, 2=RED, 3=ORN, 4=YLW, 5=GRN, 6=BLU, 7=VIO, 8=GRY, 9=WHT, X=CLR

P/N Example: CDL-200-35-0 = Black 35mm tubing

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