



GLC3 is Heat Shrink single wall tube suitable for below applications:

GLC3 Series:

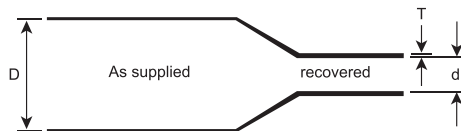
- Provides electrical insulation and protection for in-line components.
- Light duty wire harnessing for electrical & electronic applications.
- Used as strain relief for electrical wire connection.

GENERAL PRODUCT PROPERTIES:

- Shrink ratio 3:1
- Flexible
- UV stabilized
- Meets RoHS Compliance
- Shrink Temperature 125 Deg. C.
- Resistance to chemical, copper corrosion and fungus
- Standard Colors: Black, White, Yellow, Red, Blue, Green

SPECIFICATIONS:

ASTM, IEC



SELECTION CHART

Part Number / Size	Internal Diameter (mm)		Recovered Wall Thickness (mm)	Spools Mtr./Spool
	Supplied	Recovered		
GLC-3-9.0/3.0	9.0 mm	3.0 mm	0.75 +0.15	25
GLC-3-12.0/4.0	12.0 mm	4.0 mm	0.75 +0.15	25
GLC-3-18.0/6.0	18.0 mm	6.0 mm	0.85 +0.15	25
GLC-3-24.0/8.0	24.0 mm	8.0 mm	1.00 +0.20	25
GLC-3-30.0/10.0	30.0 mm	10.0 mm	1.15 +0.20	25
GLC-3-39.0/13.0	39.0 mm	13.0 mm	1.15 +0.20	25
GLC-3-50.0/17.0	50.0 mm	17.0 mm	2.50 +0.20	25

Technical Specification

PROPERTIES	VALUE	STANDARD
Physical		
Tensile Strength	11 N/mm ² (Mpa) (min.)	ASTM D638
Ultimate Elongation	300 % (min)	ASTM D638
Water absorption	0.5 % (max.)	ASTM D570
Specific Gravity	1.4	ASTM D792
Longitudinal Change	-10% (max.)	ASTM D2671
Thermal		
Accelerated Ageing	150°C for 168 Hrs.	ASTM D2671
Tensile Strength	8 N/mm ² (Mpa) (min.)	ASTM D638
Ultimate Elongation	200 % (min)	ASTM D638
Operating Temperature	-55 to +125°C	IEC 216
Low Temperature Flexibility	No Cracking	ASTM D2671
Electrical		
Dielectric Strength	>15 kV/mm.	ASTM D2671
Di-electric Constant	5.0 (max.)	ASTM D150
Volume Resistivity	1 x 10 ¹⁴ Ohm.cm (min)	ASTM D257