

Convoluting Tubing (Loom Tube)

Polypropylene Corrugated Loom Tube



CONSTRUCTION:

Loom tube is an Australian manufactured corrugated split polypropylene conduit. Loom tube's full-length split enables the easy provision of mechanical protection to electrical cables and wiring post installation. Loom tube is extremely tough and durable and uses impact copolymer for high impact strength.

L&C Product Code	Internal Diameter (mm)	Outside Diameter (mm)	Roll Length (Mtr)	Temperature Rating (Deg C)
LTUBE07-nn*	7	10.4	10/50/100/400	-20° C to + 90°C
LTUBE10-nn*	9.7	12.8	10/25/50/100	-20° C to + 90°C
LTUBE13-nn*	12.6	15.7	10/25/50/100	-20° C to + 90°C
LTUBE16-nn*	16.3	20.9	10/25/50/100	-20° C to + 90°C
LTUBE20-nn*	21.1	25.2	10/25/50/100	-20° C to + 90°C
LTUBE25-nn*	23	27	5/10/25/50	-20° C to + 90°C
LTUBE29-nn*	29	33	10/25/50	-20° C to + 90°C
LTUBE40-nn*	36	42	10/25	-20° C to + 90°C
LTUBE48-nn*	48	54	10/25	-20° C to + 90°C

*** To order quote L&C Product Code and add roll length in metres (nn), e.g., LTUBE20-50**

APPLICATION:

Loom tube provides cost-effective, flexible protection of electrical cables installed in industrial, commercial and automotive environments. The full-length split makes it an ideal solution to protect wiring bundles and harnesses from damage post installation.

PROPERTIES:

Temperature Rating	-20° C to + 90°C	Maximum Peak Operating Temperature	+ 120°C
Flammability UL94 (This product)	HB Rating		
Flammability UL94 (flame retardant version)	V2 Rating <i>(Note: Available as a special order)</i>		
Weatherability	Moderate UV Stability		
RoHS status	Compliant		

CHARACTERISTICS:

- Moderate UV resistance
- Highly flexible with high impact resistance
- Provides excellent resistance to automotive oils, fluids and solvents
- Manufactured in Australia
- Extremely tough and durable

Note: A halogenated flame-retardant version is available as a special order.