

Convuluted Solar Loom Tube

High Density UV Rated Polypropylene Corrugated Tubing



CONSTRUCTION:

Solar loom tube is an Australian manufactured corrugated HDPE split conduit which provides cost-effective flexible protection of electrical cables installed in a wide range of outdoor applications including solar and wind farm environments. Solar loom tubes enhanced UV stabilisation formula provides optimum weathering protection and long-life outdoor performance.

L&C Product Code	Inside Diameter (mm)	Outside Diameter (mm)	Reel Length (Mtr)	Colour	Temperature Rating (Deg C)
LTUBE20-50-UV	21.1	25.2	50	Black	-50° C to + 80°C
LTUBE20-100-UV	21.1	25.2	100	Black	-50° C to + 80°C
LTUBE23-50-UV	23	27	50	Black	-50° C to + 80°C
LTUBE29-50-UV	29	33	50	Black	-50° C to + 80°C
LTUBE36-25-UV	36	42	25	Black	-50° C to + 80°C
LTUBE48-50-UV	48	54	25	Black	-50° C to + 80°C

APPLICATION:

Solar Loom Tube provides cost-effective flexible protection in a wide range of outdoor applications including wind and solar farms. The advanced UV stabilisation formulation used together with the full-length split makes it an ideal conduit to protect wiring bundles exposed to the sun and weather elements.

PROPERTIES:

Temperature Rating	-50° C to + 80°C	Maximum Peak Operating Temperature	+ 100°C
Flammability UL94	HB Rating		
Weatherability	Excellent – Advanced UV Stabilisation Formulation		
Carbon Black Content	2.2%		
UV Formulation Standard Compliance	AS 61386 (14.2.3) & AS/NZ 4131		

CHARACTERISTICS:

- Excellent UV resistance
- Highly flexible and fatigue resistant
- Provides excellent resistance to automotive oils, fluids and solvents
- Manufactured in Australia
- Extremely tough and durable