



PLDW104

4:1 adhesive lined, moisture resistant polyolefin

4:1 Shrink Ratio

Shrink Temperature >80°C

Flame Retardant Outer Wall (colours only)

Operating Temperature -55°C to +110°C

PLDW104 is a general purpose, flexible, polyolefin tubing with a thermoplastic adhesive inner liner. The inner liner will melt and flow to seal and encapsulate the inner components, offering an environmental protection.

Technical Data

General

Installation temperature 110°C
Longitudinal change +0% -15%

Electrical

Dielectric strength 12 kV/mm minimum

Thermal

Heat ageing 168 hours at 150°C
4 hours at 225°C

Low temperature flexibility 4 hours at -55°C

Flammability

Fire hazard Duration of burning 60s max to ASTM D2671 (jacket only, not including transparent)

Chemical

Fluid resistance At 23°C for 24 hours for the following fluids:

F-54 diesel fluid

H-515 hydraulic fluid

O-149 lubricating oil

Specifications

AMS-DTL-23053/4 Cl 3 (colours only)

UL E85381

RoHS Compliant

Ordering Size (mm)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Standard Spool Size (m)	Standard Pack Size (1.2m Lengths)
4.0	4.0	1.0	1.00	150	50
8.0	8.0	2.0	1.00	75	50
12.0	12.0	3.0	1.40	60	25
16.0	16.0	4.0	1.78	60	25
24.0	24.0	6.0	2.25	30	15
32.0	32.0	8.0	2.54	30	15
52.0	52.0	13.0	2.54	30	10

Standard colours: Black and transparent.

Other colours available to special order

Full details on technical specifications, test methods and values are available on request.

PLASTRONIC®

PMG Company