



PLFGYS

Dual colour, flame retardant polyolefin

2:1 Shrink Ratio
Minimum Shrink Temperature >95°C
Flame Retardant
Operating Temperature -55°C to +135°C
3:1 Version Available

PLFGYS is a flexible, co-extruded green/yellow striped polyolefin which is designed primarily for earth-grounding identification.

Technical Data

General

Installation temperature 120°C
Longitudinal change +5% -10%

Electrical

Dielectric strength 20 kV/mm minimum

Thermal

Heat ageing 168 hours at 175°C
4 hours at 200°C

Low temperature flexibility 4 hours at -40°C

Flammability

Fire hazard Duration of burning 6s max to ASTM D2671

Chemical

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

Petrol (100 octane)
H-515 hydraulic fluid
O-148 lubricating oil

Specifications

AMS-DTL-23053/5 Cl 1
UL E35586
CSA LR31929
Def Stan 59-97 Issue 3 Type 2b
BS4G-198 Pt3 11B
VDE 0341 Pt9005 Type A
VG 95343 Pt5 Type A
RoHS Compliant

Ordering Size (inches)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Standard Spool Size (m)
1/8	3.00	1.50	0.50	200
3/16	4.80	2.40	0.50	200
1/4	6.00	3.00	0.60	150
3/8	10.00	5.00	0.65	150
1/2	12.00	6.00	0.65	100
3/4	19.00	9.00	0.75	50
1	26.00	13.00	0.90	50
1 1/2	38.00	19.00	1.00	25

Colours from stock: Green/yellow.

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