

PLV-200

Viton® Heat Shrinkable, Chemical Resistant, High Temperature Tubing

PLV-200 is a Viton® fluoroelastomeric heat shrinkable tubing, which is ideally suited to applications where temperature and fluid resistance are major factors. PLV-200 will withstand a continuous operating temperature of 200°C and still maintain a good resistance to fuels, most hydraulic fluids and other chemicals, extreme weather conditions and radiation

Features & Benefits

- High resistance to impact and abrasion.
- Resistance to a wide variety of fuels, lubricants, acids, and solvents at elevated temperatures.
- Flexibility at low temperatures without cracking.

Applications

- Protection against abrasion and chemicals
- Wire bundling and splice protection
- Cable identification and strain relief



General Information

Material	Fluoroelastomer
Shrink Ratio	2:1
Operating temperature	-55°C to 200°C
Dielectric Strength	8 kV/mm
Installation Temperature	>175°C
Specifications	VG 95343 Part 5 Type E AMS DTL 23053/16 VDE 0341/Pt9005 Def Stan 59-97 Issue 3 Type 4A



Standard Colour

BLACK

Ordering Description	Ordering Size (inches)	Minimum Supplied ID (mm)	Maximum Recovered ID (mm)	Recovered Wall Thickness (mm)	Distribution price per meter
PLV-200-1/8	1/8	3.2	1.6	0.76+/-0.15	£3.39
PLV-200-3/16	3/16	4.8	2.4	0.84+/-0.15	£3.18
PLV-200-1/4	1/4	6.4	3.2	0.89+/-0.15	£3.40
PLV-200-3/8	3/8	9.5	4.8	1.02+/-0.20	£6.28
PLV-200-1/2	1/2	12.7	6.4	1.22+/-0.20	£6.64
PLV-200-3/4	3/4	19.1	9.5	1.45+/-0.28	£12.40
PLV-200-1	1	25.4	12.7	1.78+/-0.28	£24.48
PLV-200-1-1/2	1-1/2	38.1	19.1	2.41+/-0.41	£48.80
PLV-200-2	2	50.8	25.4	2.79+/-0.41	

Packaging options – Spools. Cut Pieces

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

