

FPVC Sleeving & Markers– Technical Data Sheet

Product Data

Storage:

Cool dry place out of direct sunlight

Material:

Low Fire Hazard Polyolefin

Operating Temperature:

-30°C to +105°C

Application Method – Shrink On

Our FPVC product is specially formulated to give maximum quality whilst retaining low costs. Rated at 105°C (black & colour) and 70°C (clear), it has good flame retardancy and meets the general requirements of UL224. The FPVC product is ideal as an insulating tubing for a wide variety of applications from cable identification to strain relief of terminals.

- Economical
- Self-Extinguishing
- Shrink Ratio - 2:1
- One Colour - Black
- RoHS Compliant

Property	Value	Test Method
Operating Temperature	-30°C to +105°C	
Flammability	Self-Extinguishing	
Min. Shrink Temp. for full Recovery	135°C	
Elongation at Break	220%	ISO 37
Longitudinal Change	10% Max	ASTM D 2671
Tensile Strength	19 MPa	ISO 37
Heat Shock (no cracking)	250°C	ASTM D 2671
Dielectric Strength	15kV/mm	IEC 243

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Ordering Information

2:1 Markers

Product Reference	Expanded ID (mm)	Recovered ID (Max mm)	Wall Thickness (nominal mm)	Colour	Marking
FPVC16	1.6	0.8	0.45	BK = Black	Numeric
FPVC24	2.4	1.2	0.5		Alpha-Numeric
FPVC32	3.2	1.6	0.5		Alpha-Characters
FPVC48	4.8	2.4	0.5		Instructions
FPVC64	6.4	3.2	0.65		Symbols
FPVC95	9.5	4.8	0.65		Tables
FPVC127	12.7	6.4	0.65		Logos
FPVC190	19.0	9.5	0.75		Single Line
FPVC254	25.4	12.7	0.9		Multiple Line
FPVC381	38.1	19.0	1.0		Once or multiple around sleeve

2:1 Sleeving

Product Reference	Expanded ID (mm)	Recovered ID (Max mm)	Wall Thickness (nominal mm)	Colour	Marking
FPVC16	1.6	0.8	0.45	BK = Black	Continuous Sleeving
FPVC24	2.4	1.2	0.5		Par-o-cut
FPVC32	3.2	1.6	0.5		Markers
FPVC48	4.8	2.4	0.5		Resistor Colour Coded
FPVC64	6.4	3.2	0.65		Kit Boxes
FPVC95	9.5	4.8	0.65		
FPVC127	12.7	6.4	0.65		
FPVC190	19.0	9.5	0.75		
FPVC254	25.4	12.7	0.9		
FPVC381	38.1	19.0	1.0		

Please contact us for any sizes not listed.....

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