



Customer :

Technical Particulars of PVC Instrumentation Cables

S.No	Particulars	UNIT	10C X 0.75	12C X 0.75	14C X 0.75	16C X 0.75	18C X 0.75	19C X 0.75	24C X 0.75
16	Max. tensile strength for Cables pulled with stocking	Newtons	9 x D ² , D is the cable OD in mm						
15	Approximate Overall diameter of cable	mm	14.5	15.0	15.5	16.0	16.5	16.5	18.5
16	FRLS PROPERTIES								
a)	Oxygen Index		Min. 29% as per ASTM D- 2863						
b)	Temperature Index		Min. 250 Deg.C as per ASTM D- 2863						
c)	Smoke Density Rating		Max. 60% as per ASTM D- 2843						
d)	Acid Gas Generation		Max. 20% as per IEC- 754- 1						
e)	Flammability Test		As per IEC:332-I						
17	Embossing		POLYCAB 500 VOLTS GRADE FRLS						
18	Printing		YEAR POLYCAB 500 VOLTS GRADE FRLS No of Core x Sqmm SCREENED WITH SEQUENTIAL MARKING AT EVERY ONE METER..						

FOR POLYCAB WIRES PVT LTD