



Customer :

Technical Particulars of PVC Instrumentation Cables

S.No	Particulars	UNIT	10C X 1	12C X 1	14C X 1	16C X 1	18C X 1	19C X 1	24C X 1	
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	15.0	15.5	16.0	17.0	17.5	17.5	19.5	
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