



Customer :

Technical Particulars of PVC Instrumentation Cables

S.No	Particulars	UNIT	10C X 0.5	12C X 0.5	14C X 0.5	16C X 0.5	18C X 0.5	19C X 0.5	24C X 0.5	
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	13.5	14.0	14.5	15.0	15.5	15.5	17.5	
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