



Customer :

Technical Particulars of Instrumentation Cables

S.No	Particulars	UNIT	10T X 0.5	12T X 0.5	14T X 0.5	16T X 0.5	18T X 0.5	19T X 0.5	24T X 0.5
14	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	20.5	21.0	22.0	23.0	24.0	24.0	27.5
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 Triad x Sqmm SCREENED WITH SEQUENTIAL MARKING AT EVERY ONE METER..						

FOR POLYCAB WIRES PVT LTD