





Customer :

**Technical Particulars of Instrumentation Cables**

S.No	Particulars	UNIT	10T X 2.5	12T X 2.5	14T X 2.5	16T X 2.5	18T X 2.5	19T X 2.5	24T X 2.5
14	Max. tensile strength for Cables pulled with stocking	Newtons	9 x D <sup>2</sup> , D is the cable OD in mm						
15	Approximate Overall diameter of cable	mm	31.0	32.0	34.0	35.5	37.5	37.5	44.0
16	<b>FRLS PROPERTIES</b>								
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		<b>POLYCAB 500 VOLTS GRADE FRLS</b>						
18	Printing		<b>YEAR POLYCAB 500 VOLTS GRADE FRLS No of Triad x Sqmm SCREENED WITH SEQUENTIAL MARKING AT EVERY ONE METER..</b>						

**FOR POLYCAB WIRES PVT LTD**