

COLOUR EXPANDABLE BRAIDED SLEEVES

Coloured expandable braided sleeves are **lightweight yet highly durable** cable protection solutions made from premium **polyester monofilament (PET)**. They provide **superior flexibility and abrasion resistance**, making them perfect for organizing and protecting cables across **automotive, aerospace, defence, and industrial** applications. Their **open-weave design** ensures quick and effortless installation, even over **connectors, bends, and irregular surfaces**, offering both efficiency and long-lasting protection.



Specifications										
Base Material	PET Monofilament Yarn.									
Operating Temperature	-50°C To +150°C.									
Melting Range	Polyester +250°C to + 258°C.									
Water Absorption	0.4% at 65% relative humidity									
Polymer Density	1.38/cm ³									
Optical Coverage	85 – 90 %.									
Resistance to Fluids	Varied Hydraulic Fluids, Mild Solvents & Acids.									
Colours										
	<table><tr><td>0</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>6A</td><td>7</td><td>8</td><td>9</td></tr></table>	0	2	3	4	5	6	6A	7	8
0	2	3	4	5	6	6A	7	8	9	

Features:

1. It can be used for a wide range of applications such as military and aerospace wiring and harnessing application
2. Light weight.
3. Heat resistance up to 150°C.
4. High abrasion and flexibility.
5. Maintains its properties in hostile environments

**JAISREE INDUSTRIAL
CORPORATION**

COLOUR EXPANDABLE BRAIDED SLEEVES								
Sl No	Size (mm)	Part No	Dia Of Yarn(mm)		No of Ends	Usability (id mm)		Coverage In %
		JIC-RIL-XX-0(Black) JIC-RIL-XX-8(Grey)	Min	Carriers		Min	Max	
1	3mm	JIC-RIL-03	0.23±.03	16	3	1.5	4	80%
2	4mm	JIC-RIL-04	0.23±.03	32	2	2	6	80%
3	5mm	JIC-RIL-05	0.23±.03	24	3	3	7	88%
4	6mm	JIC-RIL-06	0.23±.03	32	3	4	9	90%
5	8mm	JIC-RIL-08	0.23±.03	32	4	6	10	95%
6	10mm	JIC-RIL-10	0.23±.03	36	4	8	11	90%
7	12mm	JIC-RIL-12	0.23±.03	44	4	10	14	90%
8	15mm	JIC-RIL-15	0.23±.03	48	4	12	19	90%
9	20mm	JIC-RIL-20	0.23±.03	72	3	15	25	90%
10	25mm	JIC-RIL-25	0.23±.03	72	4	20	28	90%
11	30mm	JIC-RIL-30	0.23±.03	72	5	25	35	90%
12	35mm	JIC-RIL-35	0.23±.03	100	3	30	40	90%
13	40mm	JIC-RIL-40	0.23±.03	100	4	35	44	90%
15	50mm	JIC-RIL-50	0.23±.03	100	5	45	55	90%
16	60mm	JIC-RIL-60	0.23±.03	100	6	50	65	90%
17	70mm	JIC-RIL-70	0.23±.03	100	7	60	75	90%
18	80mm	JIC-RIL-80	0.23±.03	100	8	70	85	90%

Jaisree Industrial Corporation

169, 1st Main Road, Pete Channapa Industrial Area, Magadi Road, Kamakshipalya, Bengaluru-560079
 Mobil: 8660462400, 9945628325, 9448711360, e-mail: jaisreeindlcorp@gmail.com Web: www.jaisreeindlcorp.com