



PVC SLEEVES



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- Widely used for protection of cable harnesses.
- To be used before wires are connected to any type of terminal.
- Made from premium virgin Lead free PVC compound developed in-house by EE.
- Widely used in all electrical and automobile wiring Harnesses.
- Imparts higher mechanical and insulation properties.



PVC SLEEVES

Product Code	Inner Diameter (in mm)	Wall Thickness (in mm)	Suitable For Cable Size	Standard Colors	Standard Packing (mtr per roll)
EE - 3001	1.00			Black & Grey	100
EE - 3002	0.50	0.40	....	Black, Red, Blue, Yellow, Green & Transparent	100
EE - 3003	1.00	0.40	....	"	100
EE - 3004	1.50	0.40	0.25 sq. mm.	"	100
EE - 3005	2.00	0.40	0.50 sq. mm.	"	100
EE - 3006	2.50	0.40	0.75 sq. mm.	"	100
EE - 3007	3.00	0.40	1.00 sq. mm.	"	100
EE - 3008	3.00	0.40	1.00 sq. mm.	"	30
EE - 3009	3.50	0.40	1.50 sq. mm.	"	100
EE - 3010	4.00	0.40	2.50 sq. mm.	"	100
EE - 3011	4.00	0.40	2.50 sq. mm.	"	30
EE - 3012	5.00	0.50	4.0 sq. mm.	"	30
EE - 3013	6.00	0.50	6.0 sq. mm.	"	30
EE - 3014	7.00	0.50	6.0 sq. mm.	"	30
EE - 3015	8.00	0.50	10.0 sq. mm.	"	30
EE - 3016	9.00	0.50	16.0 sq. mm.	"	30
EE - 3017	10.00	0.50	25.0 sq. mm.	"	30
EE - 3018	12.00	0.55	35.0 sq. mm.	Black, Red, Blue, Yellow, & Green	30
EE - 3019	14.00	0.75	50.0 sq. mm.	"	30
EE - 3020	15.00	0.75	70.0 sq. mm.	"	30
EE - 3021	16.00	0.75	70.0 sq. mm.	"	30
EE - 3022	18.00	0.75	95.0 sq. mm.	"	30
EE - 3023	20.00	0.75	120.0 sq. mm.	"	30
EE - 3024	22.00	0.75	150.0 sq. mm.	"	30
EE - 3025	25.00	0.75	185.0 sq. mm.	"	30
EE - 3026	30.00	1.00	240.0 sq. mm.	Black Only	30
EE - 3027	32.00	1.00	280.0 sq. mm.	"	30
EE - 3028	35.00	1.00	300.0 sq. mm.	"	30
EE - 3029	40.00	1.00	400.0 sq. mm.	"	30
EE - 3030	50.00	1.25	500.0 sq. mm.	"	30

TECHNICAL SPECIFICATION

Item No.	Name Of the Test	Test Method	Unit	Result Specified	Result Oriented
1	Tensile Strength	IS 10810:7	N/mm2	12.5	13.26
2	Elongation At Break	IS 10810:7	%	150 Minimum	171
3	Heat Test	IS 10810:14	....	No Cracks Should Appear	No Crack Observed
4	Thermal Stability	IS 10810:19	MINS	40 Minutes	45
5	Loss Of Mass	IS 10810:10	MG/CM	2	1.6
6	Hot Deformation	IS 10810:15	%	50% Maximum	43
7	Shrinkage	IS 10810:12	%	4% Maximum	2.8
8	Cold Bend Test	IS 10810:20	....	No Cracks Should Appear	No Crack Observed
9	Dielectric Test	IS 10810:43	OHM-CM	1×10^{11}	1.8×10^{15}
10	Color Fastness Test	IS 10810:18	....	No Change on Filter Paper	No Change in color Observed
11	High Volt Test	IS 10810:45	KV	5 Minutes at 3 KV	Sample withstood at 3KV for 5 mins
12	Flammability Test	UL -94	....	....	V0