

PRODUCT RANGE FOR *Cable Industry*

Sl. No.	Description	Backing Material	Solution	Product Thickness	Tensile Strength	Elongation (%) (min)	Extra Features	Application
1	Barium Chromate Tape	Cotton Cloth	Barium Chromate Solution	0.18mm	5 kg/cm	10%	-	* Used in Cable Industry. * Used in Railway Signalling Cables.
2	Bitumen Coated Hessain / Cotton Cloth Tape	Hessain Cloth Cotton Cloth	Bitumen Solution	0.9mm 0.48mm	8 kg/cm	15%	-	* Used in Cable Industry.
3	Rubber Coated (Proofed) Cotton Tape	Cotton Cloth	Sulphur Free Rubber Compound	.13mm .18mm .30mm .35mm	30 Kg./5.0cm 32 Kg./5.0cm 35 Kg./5.0cm 38 Kg./5.0cm	6 kg/cm 7 kg/cm 8 kg/cm 10 kg/cm	PH Value 6-8 ppm for all	* Power / Control Cables * Telephone / Telecommunication Cables * Railway Signalling Cables, Trailing Cables
4	Semi Conducting Carbon Tape	Nylon Cloth	Semi Conducting Carbon Compound	0.13mm	10 kg/cm	27%	Volume resistivity less than 2000 ohms/cm surface resistivity less than 150 ohms/cm	* Useful as a semi-conducting agent in various electric equipment such as transformers, electric meters, control boards etc. * Acts as a semi-conducting screen * Used extensively in Cable Industries. * In XLPE Cables.
5	Semi Conducting Graphite Tape	Cotton Cloth	Graphite Solution	0.20mm	6 kg/cm	8%	Volume resistivity less than 2000 ohms/cm surface resistivity less than 150 ohms/cm	* Semi conducting agent in various electrical equipment such as transformers, electrical meters, and control boards.
6	Semi Conducting Water Blocking Tape	Black Semi- conductive Polyester Non-woven laminate with super absorbent layer	Water Blocking/ Absorbent Solution	0.34mm	3.5 kg/cm	20%	-	* Semi-conductive high swell bedding / binder used in the core screen are of power cable, used to stop water penetration into cables. To improve electrical Properties used in High Tension Cables.
7	Slit Cotton Tape	Cotton Cloth	-	0.13mm	6 kg/cm	20%	-	* Used in Cable Winding.