

RUBBER TRAILING ELASTOMERIC CABLES



Application

These heavy duty elastomer cables are used in generators, heavy machinery, portable power tools and equipments, moving machinery in wet, hot or oily environments, in conveyor, in conveyor machinery such as transfer cars, boom-snackers, side arm chargers, bulk material conveyors etc. Their flexibility permits use in constricted spaces with sharp and complex bends. They can be made with special abrasion resistant sheaths to withstand rough use in portable equipment.

Construction	: Single cable comprising multiple elements like power cores, control cores, signalling Pairs etc. for multipurpose functions.
Voltage Grade	: 1.1KV / 3.3 KV / 6.6 KV
Conductor	: Tinned flexible Class-5 conductors as per IEC-60228 / 1
Insulation	: EPR
Inner Sheath	: HOFR Elastomer
Anti Kink Braid/Screening	: Fabric braid embedded between inner & outer sheath / Tinned copper wire braid
Sheath	: Black Heavy Duty Elastomer (HD - HOFR)
Colour Coding	: 1-5 cores colour coded or coloured Rubberised cotton tapes. 6 Cores or more with numbered cores.
Operating Temperature	: -20°C to 90°C
Test Voltage	: 2500V AC
Bending Radius	: 10 D
Standards	: IS : 9968 / Pt-1 & 2, IEC - 60228, IEC - 60505, IEC - 60332
Features	: Designed to withstand continuous reeling and unreeling sheath materials that have a high degree of flex fatigue resistance, excellent heat, oil and fire resistant properties.

Range: Single Core upto 300 Sqmm,
Multi core 1 Sqmm - 2.5 Sqmm up to 61 cores, 4 Sqmm - 6 Sqmm up to 19 cores,
10 Sqmm - 95 Sqmm upto 5 core & 120 Sqmm - 300 Sqmm up to 4 cores

