

QUALITY BEYOND THE EXPECTED



CAN BE BENT 180°
WITHOUT HEATING



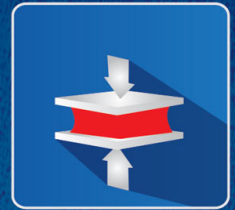
NON CORROSIVE



EASY INSTALLATION



FIRE RESISTANCE



HIGH COMPRESSION
STRENGTH



NO MAINTENANCE



NON-CONDUCTOR



LIGHT WEIGHT



EASY WIRING



EXCELLENT PHYSICAL &
ELECTRICAL PROPERTIES



IS 9537



PART III



PVC FRLS ELECTRICAL CONDUIT PIPES

*Conditions Apply

Standard Color - Grey. And also available in **Different Colors***

27 YEARS OF EXPERTISE IN PVC PIPE PROCESSING

PVC FRLS ELECTRICAL CONDUIT / WIRING PRODUCT RANGE

SPECIFICATIONS	GENERAL MARKET QUALITY	FRLS QUALITY	ISI MARKED	ACCESSORIES
BRAND	SIVAA	AKSHARA	AKC, AKSHARA	AKC
AVAILABLE SIZES	16mm, 19mm 20mm and 25mm	19mm, 20mm 25mm and 32mm	20mm, 25mm and 32mm	19mm, 20mm and 25mm
CLASSIFICATION	1.2, 1.5, 2.0 and Xtra thick	1.0, 1.2, 1.5 1.8, 2.0mm	Light, Medium and Heavy	Medium and Heavy

TESTS WE CONDUCT

TEST	CRITERION	WHAT IT MEANS TO YOU?
Bending Strength	Non Deformative At -5 Degrees	Higher order of flexibility under extreme temperatures
Impact Strength	Impact Energy 6 Joule	Pipes withstand high impact
Di-Electric Strength	Upto 2000V @ 50 Hz	Conduits don't fail during accidental transmission of high voltage
Insulation Strength	200Mohm at 60 degrees	Insulates user from leakage currents due to unintended faults in the wiring
Resistance to Burning	Exposure to high intensity flame	Self extinguishing property and flames don't propagate so help stops fire reaching your wires
Compression Strength	Upto 1250N force applied	Conduits do not compress beyond permissible limits on application of load

APPLICATION

Conduit for LV Systems | Electrical Power & Light
Data | Telecommunication | Computer LAN Wiring
Building and Industrial Machinery Wiring.



OTHER RANGE OF PRODUCTS

Agricultural Pipes | Domestic Plumbing Pipes
UPVC Plumbing Pipes ASTM Sch40
Pipelining and IRRIGATION Solutions



H.O : No.10, A.K.C Unit, B.S.Sundaram Road, Palayakadu ,Tiruppur - 641 601,Tamil Nadu, INDIA.
Factories : No.28, Kaithamalai Road, Uthukuli - 638751, Tiruppur District, Tamil Nadu, INDIA.
Phone No : +91 4294 260307, 261707 | **Mobile** : +91 90470 47470 | **Email** : reach@akcgroup.co.in