



uPVC Conduit Pipes, Bends & Junction Box

POLY INDIA Conduit Pipes & Fitting

are manufactured from a Specially Formulated Unplasticized Polyvinyl Chloride to meet the most strength. We are one of the leading and biggest uPVC Electrical Conduits & accessories manufactures of North India. The conduit pipes are manufactured in accordance with Bureau of Indian Standards specifications IS:9537 (Part-3) in the range of 20 mm to 50 mm with light, medium and heavy range and fittings. ENSURE TOTAL PROTECTION TO YOUR WIRES & CABLES Rigid PVC conduits & fittings for Electrical Installations



IS:9537



1983 (PART-3)

Salient Features

- 01 • Adaptable to standard concealed wiring system as per IS: & BS:
- 02 • Virgin suspension grade K-67 PVC.
- 03 • Processed on twin screws extruders.
- 04 • Minimum filler ensures high impact strength.
- 05 • Unplasticised PVC Formulation to Improve the mechanical strength.
- 06 • UV stabilised.



Sizes available: 20mm,25mm, 32mm, 40mm, 50mm, & 63mm
Mechanical strength : Light (LMS) Medium (MMS) & Heavy (HMS)
Colors-Ivory

uPVC Conduit Pipes

Optimum Heat Insulation
Smooth Finish
Best Safety Standards

Bends

Weather Proof Sturdy Design
Shock Resistant

PVC Junction Boxes

Excellent Insulation
Smooth Finish
Durable & Easy to Install

Advantages



High corrosion
Resistance



Fire Retardant



Conductivity



Lightweight



Easy Wiring



Easy installation



Strength



No Maintenance



Durability



High Corrosion
Resistance

Poly India conduit pipes and fittings have good impact strength, low conductivity and chemical resistance.

Dimensional Details of uPVC Conduits as per IS 9537 (part 3)

O. Din mm	Tolerance in mm	Light			Medium			Heavy		
		Min I.D	Min Wall Thickness	Max Wall Thickness	Min I.D	Min Wall Thickness	Max Wall Thickness	Min I.D	Min Wall Thickness	Max Wall Thickness
20	-0.3	17.4	1.15	1.30	16.9	1.40	1.55	15.80	1.95	2.10
25	-0.3	22.3	1.25	1.45	21.40	1.60	1.80	20.60	2.00	2.20
32	-0.4	28.6	1.50	1.70	27.80	1.90	2.40	26.60	2.50	2.70
40	-0.4	35.8	1.90	2.10	35.40	2.10	2.30	34.40	2.60	2.80
50	-0.5	45.1	2.2	2.45	44.80	2.60	2.85	43.20	3.15	3.40

