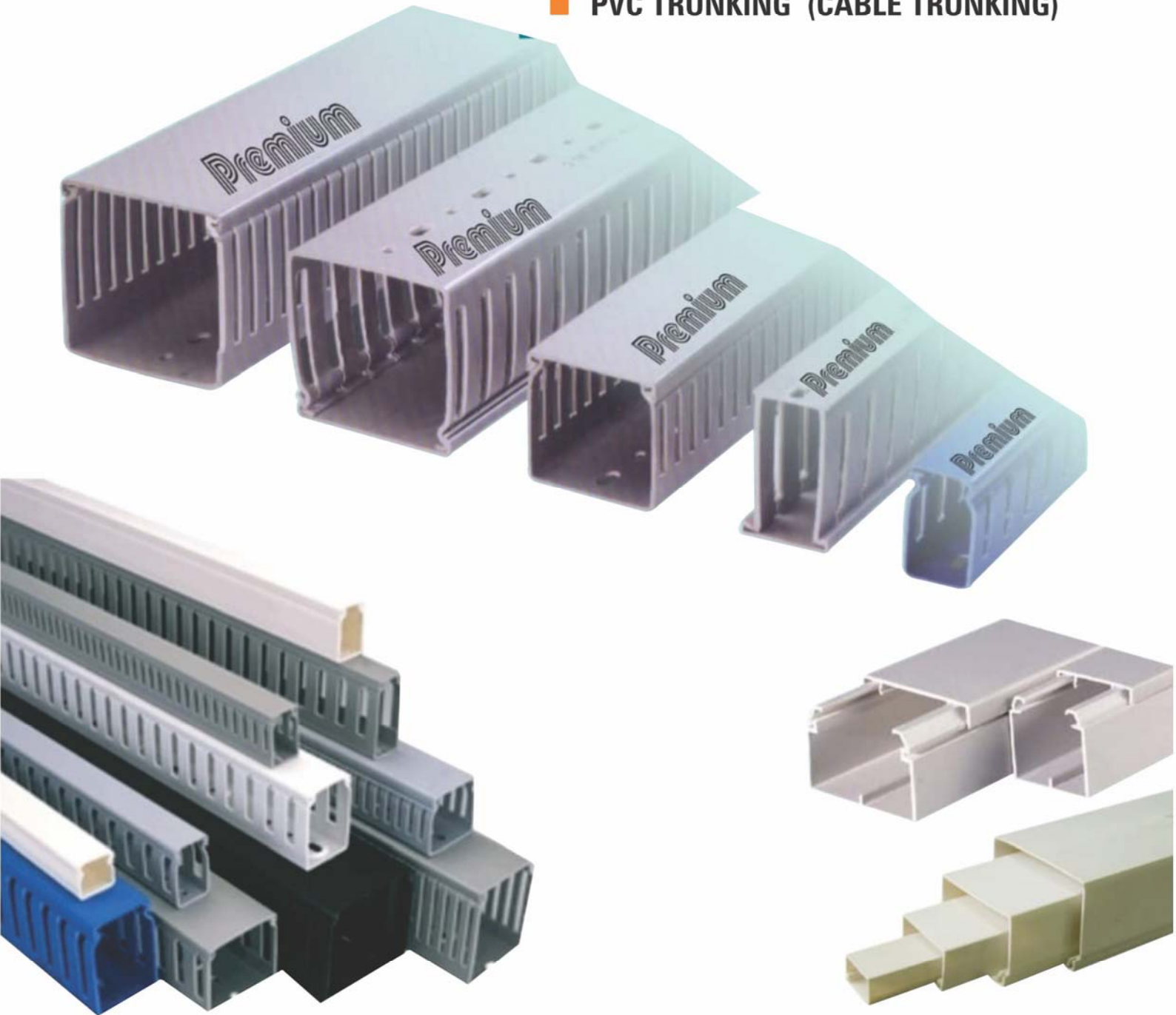


# PREMIUM

- PVC WIRING CHANNELS (CABLE DUCTS)
- PVC TRUNKING (CABLE TRUNKING)



Approved by



*A Commitment To Achieve Innovative Quality*

## MARUTI FLEXOPLAST INDUSTRIES

■ **MATERIAL :**

Rigid Polyvinyle Chloride

■ **COLOUR / LENGHT :**

Grey / One Metre

■ **MECHANICAL PROPERTIES:**

Tensile Strength - 320kg/cm  
Izod Impact Strength - 7kg/cm

■ **ELECTRICAL PROPERTIES:**

Dielectric Strength - 16kv/mm  
Specific Resistance - 6.1x10 ohm.o

■ **TEHRMAL PROPERTIES:**

Flammability - UL94V-0

■ **APPLICATION:**

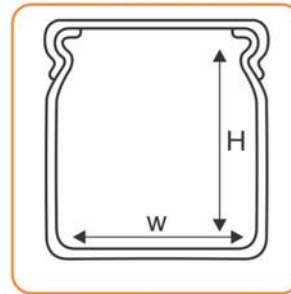
Wiring Of Control Panel, Ducting,  
Lift Hoise Way Wiring, Computer  
Lan Wiring And  
Tele-communication Wiring Etc.

■ **OPTION :**

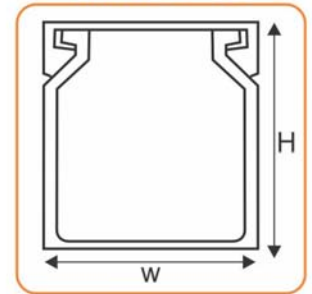
Apart from above, we can supply  
as per you specification, design,  
drawing, colour and cut length

Sr. No.	Size HxW(mm)	Available in Type		Std Pkg (Per Box)
		PII	PIII	
1	15X15	P	O	200MTRS
2	25X25	P	O	120MTRS
3	30X25	P	P	100MTRS
4	40X30	P	O	100MTRS
5	45X25	P	P	120MTRS
6	45X45	P	P	90MTRS
7	45X60	P	O	50MTRS
8	60X25	P	P	90MTRS
9	60X45	P	P	80MTRS
10	60X60	P	P	55MTRS
11	75X25	P	O	72MTRS
12	75X45	P	O	48MTRS
13	75X60	P	O	40MTRS
14	75X75	P	O	30MTRS
15	80X25	O	P	50MTRS
16	80X40	O	P	48MTRS
17	80X45	O	P	48MTRS
18	80X60	O	P	30MTRS
19	80X80	O	P	30MTRS
20	100X100	P	O	20MTRS

**TYPE-P-II**



**TYPE-P-III**

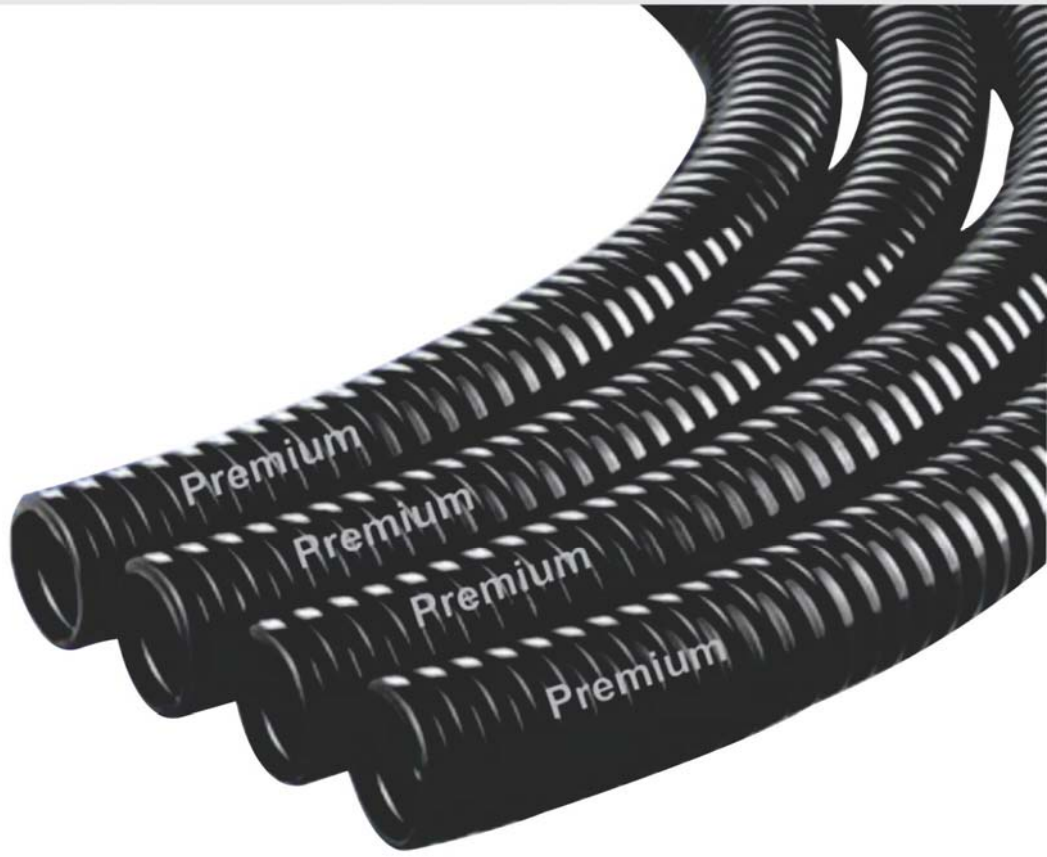


We Introduce ourselves as manufactures of **Premium - MPI Brand** of high Quality PVC Channels. We adhere to International Standard in all processes of manufacturing, thus ensuring a product which meets the highest level of Quality & Safety.

- Mode of Rigid PolyVinyle Chloride (PVC) of high tensile & Compressive Strength.
- Highly Durable, will not crack, peel or chip, also resistant to Oil, Fungus, Salt Solution etc.
- Non Britte, Non Inflammable and also Warp Proof
- Fast & Efficient locking Guaranteed because of Specially Designed Dust & Cover.
- Slotting Patterns Prevents Wire From Popping up, While Removing Cover.
- Elongated Slots at the Bottom makes flexible mounting Possible.
- Special orders regarding colours, Length or Modification of Existing range can be manufactured as per your Specification on requirement.

■ **Wiring Ducts Cutting Tool:**





**A Commitment  
to Achieve  
Innovative Quality**



**Flexible  
Polyamide  
Conduits And  
Connectors**



**MARUTI FLEXOPLAST  
INDUSTRIES**

# FLEXIBLE POLYAMIDE CONDUIT

- Standards Followed: IEC 61386-1, IEC 61386-23
- As per RDSO Specification: STR No. RDSO/PE/STR/ac/0035-2011(Rev '0')
- FR RATING: UL94V0/UL94V1/UL94V2
- Material: Polyamide 6
- Color: Black (RAL 9005)
- Temperature Range: 40°C to 105°C (150°C for Short Term)
- Fire Protection: UL94Vo
- Protection Degree: IP 67 in Combination With Conduit glands



## PROPERTIES:

- Flexible and excellent tenacity
- Glossy surface
- Small bending radius
- High mechanical strength
- Resistant to oil, acid and solvents
- Antifriction
- Free of Halogen, phosphor and cadmium, passed RoHS

## APPLICATION:

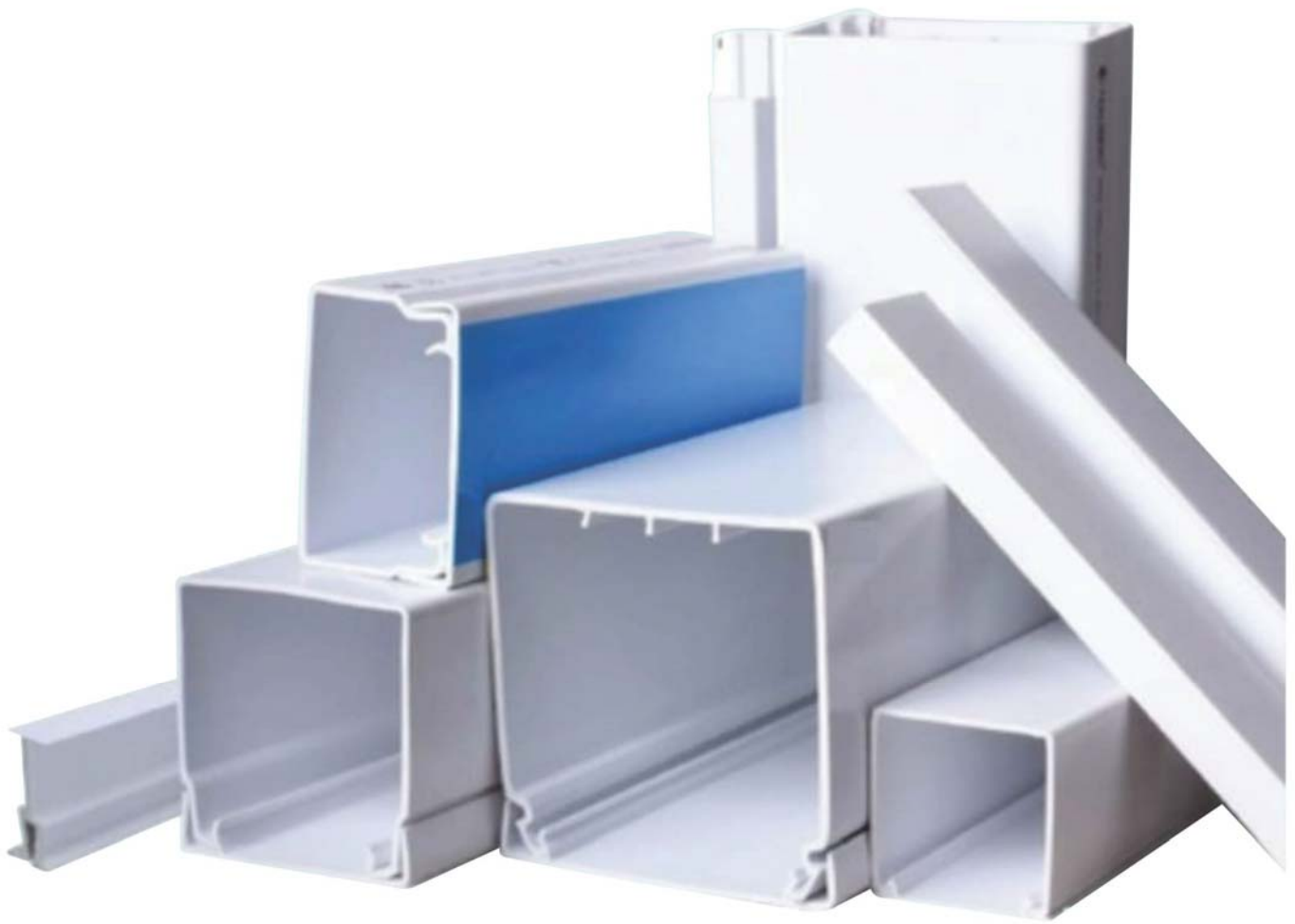
- Automobile Wiring protection
- Marine Applications and Ship Building
- Machine cable protection
- Robotics, mechanical building
- Electric control system

## MECHANICAL PROPERTIES

S.No	Description	Unit	Value
1	Flexural Strength	Kg/cm <sup>2</sup>	950
2	Flexural Modulus	Kg/cm <sup>2</sup>	26,000
3	Tensile Strength	Kg/cm <sup>2</sup>	602
4	Impact Strength	Kg/cm <sup>2</sup>	25

## FLEXIBLE POLYAMIDE CONDUIT

S.No.	Size	Inner Diameter	Outer Diameter	Standard Packing
1	Pg7	6.5 mm	10.0 mm	100 Mtrs
2	Pg9	10 mm	13.0 mm	100 Mtrs
3	Pg11	12.0 mm	15.8 mm	50 Mtrs
4	Pg13.5	14.5 mm	18.5 mm	50 Mtrs.
5	Pg16	16.0 mm	21.2 mm	50 Mtrs.
6	Pg21	21.9 mm	28.5 mm	50 Mtrs.
7	Pg28	27.8 mm	34.5 mm	25 Mtrs.
8	Pg34	36.0 mm	42.5 mm	25 Mtrs.
9	Pg48	48 mm	54.5 mm	25 Mtrs.



### Premium Mini / Maxi Trunking Profile and Fittings

Are Manufacture From High Impact Unplasticised Polyvinyl Chloride (UPVC) Grade Matenal Capable of Withstanding. The Most Hazardous Condition On-site and exceeds the most stringent requirements of Indian and international standards. The product range brings a whole new world of sophistication and convenience to Home, Office and Commercial establishments and is in accordance with BS EN 50085-2-1

#### Application

- To organize and protect cables on surface

#### Features

- Fast installation and easy maintenance
- Secure and elegant look
- Wide range of sizes to suit all cabling requirements
- Durable and impact resistant
- Fire retardant
- Corrosion free
- Thermal resistant from -5°C to +60°C

#### UPVC TRUNKING PROFILE

SIZE W X H (MM)	STANDARD PACK Pc x Mtr
25 x 25	60 x 2m
45 x 45	50 x 2m
50 x 50	30 x 2m
60 x 60	32 x 2m
75 x 50	20 x 2m
75 x 75	18 x 2m
100 x 50	15 x 2m
100 x 100	08 x 2m
150 x 50	10 x 2m

Premium **DIN RAILS ARE** manufacture according to DIN standards hence accepted throughout the world, allowing the control cabinet designer to mount a wide variety of control panel blocks, on the same rail.

35 mm wide DIN rails available in 7.5 mm and 15 mm deep configuration for light duty application to heavy duty application

Premium DIN mounting rails comply with DIN En60715, DIN50022, DIN50035 Standards.

DIN Mounting rails are made of cold rolled unalloyed low carbon steel, skin passed after annealing & as per DIN EN 10130 & past electro plated acc. to DIN 50961 with homogenous zinc layer & thick film of trivalent chromate passivation (RoHS)

Post electroplating DIN mounting rail against corrosion including all cut edges.

### 35/7.5/PERFORATED



### 35/15/PERFORATED



### FLEXIBLE POLYAMIDE CONDUIT

S. No	Size	Inner Diameter	Outer Diameter	Standard Packing
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9	Pg48	48 mm	54.5 mm	25 mtrs.



Please do call on us with your queries, it would give us immense pleasure to be of service to you.



## MARUTI FLEXOPLAST INDUSTRIES

Mfg. of Flexible Conduit Pipe, Accessories, PVC Cable Tray, PVC Channel, PVC Trunking and Accessories

81-82, Panchratna -2, Industrial Park, Ahmedabad - Dholka Highway, Near Kamod Circle, S. P. Ring Road,

Village : Paldi-Kankaj, Ahmedabad : 382 425. M. : +91 - 9998314619.

E-mail : marutiflexoplastindustries@gmail.com, pinakinshah201333@gmail.com, marutiflexoplastindustries@yahoo.com

