

#### TMT POLYMERS INDIA PVT LTD.:

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An ISO 9001:2015 Certified Company



# Ouglity that speaks for Itself



www.tmtplus.co.in

## **Director's** Message

The day we began our journey at TMT Plus, our vision was clear and unwavering to be the first choice of a customer across industries. We tasted success with Rigid uPVC Pipes which are key to the construction industry but have expanded to other industries and areas like agriculture, plumbing, public drainage & water supply system. Winning the trust of customers is not an easy task and we have achieved the same through consistent quality products and our work ethics. If someone were to ask me that what is the secret of growing in business in a short while, I would reiterate hard work and work ethics. On behalf of TMT Plus, I pledge to keep providing our customers with high end products & services in the years to come.

- KAMAL GOEL

# Vision

To be the leader in Manufacturing of Rigid uPVC Pipes & Water Storage Tanks. We aim at constantly innovating and inculcating the most advanced technologies in our production processes to manufacture superior quality products.



A name to reckon with, TMT Polymers India Pvt Ltd. was established in the year 2002. With its base in Ambala, Haryana, TMT Plus has achieved the status of a household name in many parts of India. At TMT Plus' State-ofthe-Art-Technology manufacturing plants, we manufacture a diverse range of Polymer Products. By providing high quality products at competitive prices and believing in constant innovation, we have successfully gained the loyalty of our customers. A stringent mechanism of Regular Quality Checks and a Highly Skilled Workforce makes us stand out among our competitors. TMT Plus has marked its presence in the states of Haryana, Himachal Pradesh, Punjab, Rajasthan, Uttarakhand, Uttar Pradesh, J&K and rapidly expanding in rest of India. We pledge to deliver excellence in the years to come.



Equipped with State-of-the-Art-Technology, our plant is located in District Ambala of Haryana. Our Manufacturing unit comprises of highly advanced machinery so as to provide our customers with the best in class products. At TMT Plus, we believe in constantly innovating and hence, we bring latest production processes in use so as to cut the production cost of our products. The techniques we use to manufacture our products are government approved and are environment friendly. We aim at delivering excellence and affordability to our customers in order to achieve total customer satisfaction.





To be a brand which can serve all the needs of different industries with the best in class quality products/solutions available at viable prices and provide them with high end services to achieve complete customer satisfaction.

### Company Profile

### **Our Plant & Technology**





### **uPVC** Conduit **Pipes & Fittings**

TMT Plus uPVC Conduit Pipes come in four variants. The 4 variants are available in different diameters and colours. Made of the best PVC resin, these pipes are used to carry/cover electric wires in residential and commercial places.

### **Technical Features**

#### Mechanical Strength

- Excellent resistance to crushing
- High impact strength
- Excellent elastics and plastics properties in compression
- Excellent rigidity
- High order flexibility in bending

#### **Electrical Properties**

- Dialectical Strength: No breakdown even at 5000 volts
- Insulation resistance = very good at above 2000 meg. Ohm

#### **Thermal Properties**

- No deformation upto 70° c
- Very Firm against H.D. Flames
- Burning rate = Self Extinguishing

#### **Salient Features**

- Weather Proof
- Fire Retardant
- Non Toxic
- Hygienic
- Higher Mechanical Strength
- Light Weight
- Easy Installation
- U.V Stablised
- Long Life
- Much economical as compared to G.I & C.I. Pipes.

Switch to FRLS Fire Retardant Low Smoke Pipes

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TNT PLUS® RIGID PLAIN CONDUIT 25mm (HI

PLUS T TMT PLUS® RIGID PLAIN CONDUIT 25mm (MMS) IS:9537

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TMT

PLUS®

RIGID PLAIN CONDUIT 25mm (LMS) IS:9537 PART-3 191983



O.D./I.D/ CHART FOR RIGID PVC CONDUIT PIPE WITH IS : 9537 (3) 1983 MARKED									
Nominal Size (mm)	O.D (mm)	Tolerance on O.D. (mm)	Minimu LMS	ım Internal Diamete MMS	er (mm) HMS				
20	20	-0.30	17.40	16.90	15.80				
25	25	-0.40	22.10	21.40	20.60				
32	32	-0.40	28.60	27.80	26.60				
40	40	-0.40	35.80	35.40	34.40				
50	50	-0.50	45.10	44.30	43.20				



- Rigid and Flexible - High Resistance

- Keep Your Place Secure and Safe

### **Technical Specifications**

uPVC FR Conduit Pipes - Optimum Heat Insulation - Smooth Finish - Best Safety Standards



Bends - Weather Proof

- Sturdy Design
- Shock Resistant

Available Colours: Black, White & Grey Other colours also available as per requirement

# **uPVC** Casing & Capping

CASING-H-CAPING

ERATINT THT PLUS B CASTNG-N-FRITT THT PLUS PAC CASTNG-N-CAPT FITTINT THT PLUS PAC CASTNG-N-CAPT FITTINT THT PLUS PAC

Casing and Capping is used to protect electric wires from harsh environment conditions. TMT Plus has an array of Casing and Capping available in different colours and Dimensions which maintains the aesthetics of your interiors and at the same time are compliant with electrical safety norms.

#### ALSO AVAILABLE IN GREY COLOUR

ESTINT THT PLUSE

#### **Applications**

- 1. Open wiring in residential, commercial and industrial buildings
- 2. In false ceiling and sleevings
- 3. Telecom wiring & terminals etc
- 4. LAN cabling & networking

#### Features

Double Locking | Light Weight | Heat Resistant | Quick Installation | Long Life | Non Corrosive | High Impact Strength

#### **Casing & Capping**

Crack Resistant | Weather Proof | Easy Installation | Light and Heavy

Sizes Available (in mm): 20X12 25X16 30X15 32X16 38X19 50X20

## Corrugated Pipes



Nominal Diameter (mm)	Maximum Outside Diameter (mm)	Tolerance on Outside Diameter (mm)	Minimum Inside Diameter (mm)
10	10	-0.1	7.0
16	16	-0.3	10.7
20	20	-0.3	14.1
25	25	-0.4	18.3
32	32	-0.4	24.3
40	40	-0.4	31.2
50	50	-0.5	39.6



#### **Corrugated Pipes**

- Capable of withstanding adverse weather conditions
- Excellent Flexibility Durable Quality Excellent Insulation
- Low cost compare to rigid conduits
- Colours available Black, Gray & White

#### **Technical Specifications**

# Water Tanks

TMT Plus uses 100% virgin raw material (LLDPE) & fully automatic machines to manufacture roto mould water storage tanks. Our water tanks have the most hygienic water as the material used for them is 100% Virgin, Food-Grade, UV Stabilised for Heat Insulation and most importantly they all have an air-tight lid to keep water fresh.



ALSO AVAILABLE IN WHITE COLOUR



Long Life | Odorless Water | Anti Bacterial layers keep Water Fresh Durable & Economical | UV Stabilized | Consistent Wall Thickness | Heavy Duty

#### TMT Plus manufactures 4 different types of Water Tanks.

3 Layer: Made of three layers of polymer for best impact strength, and in addition to the dual layer a carbon black middle layer prevents entry of harmful UV rays with best effectiveness, resulting in longer life of your TMT Plus storage tank.

4 Layer: In the category of TMT Plus' 4 layer water tank, a higher dose of Poly Utherene Foam is added to create an extra insulation which is also backed up by a carbon black UV protecting layer. This configuration helps to retain the water temperature when the environmental temperature crosses the 45° Centigrade mark.

5 Layer: The 5 layered TMT Plus' water tank has got a higher capacity to keep water cooler at the most extreme climatic conditions. The top High Definition cover layer makes this tank 100% UV radiation proof. Because of its 5 layers, this water tank is more sturdy and durable.

7 Layer: TMT Plus' 7 Layer water tank is a leading name in multi layered water tanks. This water tank provides UV protection from the harmful rays of the Sun. The 7 layers make it anti-microbial, antioxidant & carbon protected.

Capacity (Ltrs.)	Dia (Inches)	Height (Inches)
200	27	24
300	29	32
500	35	38
750	39	44
1000	44	46
1500	48	54
2000	54	59
3000	66	75
5000	74	79
5000	/4	/9



- Light Weight compared to concrete tanks - Weather Proof

- Weather Proof

- Keeps the Water Fresh

**Available Colours:** Black, White, Yellow, Golden, Green | Other colours also available as per requirement



#### **Technical Specifications**



- Weather Proof
- Unbreakable



# **uPVC** Pipes & Fittings

TMT Plus' uPVC Agri pipes & fittings provide leak proof and uninterrupted supply to your farms. These pipes are made after thorough research and tests on impact, bust pressure, flattening and dimensions in strict accordance with BIS Specifications.

#### Advantages of Selfit uPVC for Agriculture & Portable Water Supply

- Selfit sockets are formed with high precision on specially developed sophisticated machines.
- Saves time, labour and cost as compared to plain ended pipe and loose couplers.
- Reduces the requirement of solvent cement for a pipline by almost 50%
- Reduces inventory costs by eliminating the use of loose couplers.
- Resistant to soil movements.
- Easy to repair.
- Safe and Hygienic for drinking water supply.

#### Applications of TMT PLUS uPVC Pipes

Sewage | Drainage | Water supply to Farmlands | Potable Water Supply | Rain Water Harvesting | Bore-well | Industrial



ominal O.D			Class-1(0.25 Mpa)		Class-2(0.4 Mpa)		Class-3(0.6 Mpa)		Class-5(1.0 Mpa)	
ominal Size	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	20.0	20.3	-	-	-	-	-	-	1.1	1.5
25	25.0	25.0	-	-	-	-	-	-	1.4	1.8
32	32.0	32.3	-	-	-	-	-	-	1.8	2.2
40	40.0	40.3	-	-	-	-	1.4	1.8	2.2	2.7
50	50.0	50.3	-	-	-	-	1.7	2.1	2.8	3.3
63	63.0	63.3	-	-	1.5	1.9	2.2	2.7	3.5	4.1
75	75.0	75.3	-	-	1.8	2.2	2.6	3.1	4.2	4.9
90	90.0	90.3	1.3	1.7	2.1	2.6	3.1	3.7	5.0	5.7
110	110.0	110.4	1.6	2.0	2.5	3.0	3.7	4.3	6.1	7.1
125	125.0	125.4	1.8	2.2	2.9	3.4	4.3	5.0	6.9	8.0
140	140.0	140.5	2.0	2.4	3.2	3.8	4.8	5.5	7.7	8.9
160	160.0	160.5	2.3	2.8	3.7	4.3	5.4	6.2	8.8	10.2
180	180.0	180.6	2.6	3.1	4.2	4.9	6.1	7.1	9.9	11.4
200	200.0	200.6	2.9	3.4	4.6	5.3	6.8	7.9	11.0	12.7
225	225.0	225.7	3.3	3.9	5.2	6.0	7.6	8.8	12.4	14.3



uPVC Agri Pipes & Fittings Good for both above the ground and underground installations | Ideal for extreme weather conditions Smooth internal surface finish



uPVC Agri Fittings Leak Proof Designs | Excellent Durability Suitable for Extreme Weather Conditions



### **Technical Specifications**



uPVC Plumbing Pipes Capable of withstanding adverse weather conditions | Leak proof designs Can resist High Pressure & Temperature



uPVC SWR Fittings Damage Resistant | Easy installation All Weather Proof Design

#### Features

Safe and Hygienic | Unaffected by Fungi & Bacteria | Corrosion Proof Cost effective | Light-weight, yet Strong | Non-toxic in nature | U.V. Stablized | Chemical Resistant | Smooth Inner Surface | Long Life

## **Metal Boxes & Accessories**

TMT Plus' Metal Box & Accessories are ideal for use in electrical installations during construction of residential and commercial places. Metal Boxes and Accessories come in different colours and dimensions.





Modular Boxes Dirt and Dust Proof

- Weather Proof
- Sturdy Designs



**Concealed Boxes** Rust Proof Finish

 Anti-wear Designs Shock Resistant



Fan Boxes

- Easy to Attach
- Corrosion Proof Finish
- Completely protected from adverse weather conditions





**PVC Junction Boxes** - Excellent Insulation - Smooth Finish - Durable & Easy to Install

**Round Sheet**  Weather Proof Sturdy Designs

## **ADVANCE ARMOUR SHIELD** FOR ELECTRICITY

### **Technical Specifications/Standar Sizes**

Modular Size (Inches)	3x3	4x3	5x3	8x3	5x5	9x3	8x6	8x8
Module	1 or 2	3	4	6	8	8 or 9	12	18
Concealed / Fan Box	2.5	3	.0	4.0	Customization is also done for FB / CB			







- Fan Sheet Weather Proof
- Sturdy Designs



Square Box • Weather Proof

Sturdy Designs



TMT Plus garden pipe is exceptionally durable, long-lasting, and transparent. Made of virgin resin and the best quality raw material, it is lightweight, portable, and easy to operate and remains soft in any weather condition. Available in different sizes, it can serve various purposes like gardening, convey water to the sprinkler, water dispensing, washing, etc.

#### Available in Two Colours / Variants



Zebra Glass



**Bright Green** 

### STRONG.LIGHT.STURDY

#### Features

- Durable
- Easy to install
- Multi-purpose
- Flexible
- Virgin Raw Material

#### **Applications:**

- Gardening
- Household
- Transporting water
- Washing

#### Size:

15mm, 20mm, 25 mm, 32 mm Available in Two Colours / Variants



# **TRAVER** PROTECTION HEAVY



Part-3 CM/L-9560992



2000 CM/L-4806367

