

AN ISO 9001:2015 CERTIFIED COMPANY



POLYCARE[®]

Suraksha Ki Layer



Your Quality Assurance...

IS : 9537



PART-III-1983
CM/L-9512492017

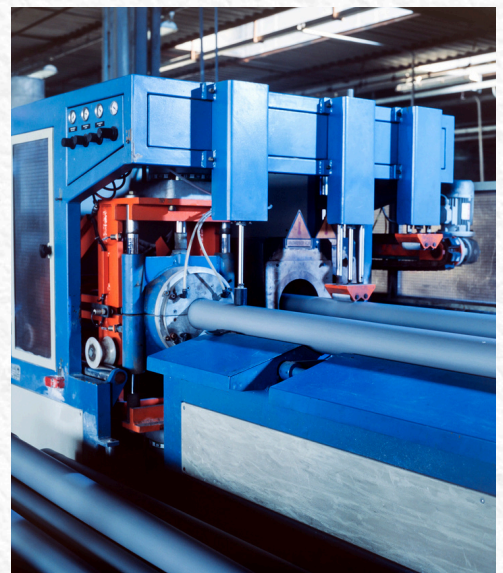


ABOUT US

Welcome to **Polycare Pipes India Private Limited**, where excellence is our commitment. As an **ISO 9001:2015 certified company**, we pride ourselves on delivering top-tier quality with our **ISI Quality Certified** pipes.

Our cutting-edge machinery and advanced lab ensure each product meets rigorous standards, offering a clean finish and unwavering quality.

What sets **Polycare Pipes** apart is our dedication to providing unmatched quality in the value-for-money price. We never compromise on standards, conducting rigorous testing and embracing innovation to consistently exceed industry expectations. With a focus on leveraging the latest technology, we aim to enhance market offerings and provide a unique, superior experience for our customers



Vision & Mission

Vision- Our vision is to lead the manufacturing landscape of PVC products while establishing ourselves as the go-to brand for fulfilling diverse piping needs.

Mission- We are dedicated to delivering the highest quality pipes, fittings, and accessories that seamlessly bridge the gap between innovation and reliability.

DIRECTOR'S MESSAGE

At Polycare Pipes, our journey commenced with a resolute commitment to quality, and it's this very commitment that continues to drive us forward. We set our sights on becoming a recognized name, not just in the Delhi NCR Region, but across the entire nation.

Our initial offering, the Rigid uPVC Pipes, served as a testament to our dedication to excellence. With each passing day, we raised the bar higher, unwavering in our pursuit of quality and innovation.

As we tread on this path of progress, we're excited to unveil our latest offerings - uPVC conduit fittings and accessories. These additions to our product range mirror the same exacting standards that define us, a testament to our unwavering commitment to quality.

But our journey doesn't end here. We're venturing beyond, diversifying into new domains like agriculture, plumbing, public drainage, and water supply systems. Our mission remains crystal clear - to provide solutions that not only meet but exceed expectations.

Our goal is to take the Polycare brand pan India, ensuring that every product we deliver reflects the same hallmark of quality that has become synonymous with our name.



PANKAJ GARG
Managing Director

POLYCARE'S 7 Commitments



ADVANCED MACHINERY, SUPERIOR QUALITY

We employ cutting-edge machinery to ensure the highest standards of product quality.



STRINGENT EXAMINATION OF RAW MATERIALS

Every raw material undergoes a thorough inspection to guarantee excellence from the start.



TIMELY DELIVERIES

We pledge to prioritize timely deliveries, ensuring our channel partners can meet customer demands without delays.



QUALITY CHECKS AT EVERY PRODUCTION LEVEL

Our commitment to quality includes checks at every stage of production, maintaining consistency.



LAB TESTING FOR EVERY PRODUCT BATCH

Each product batch undergoes rigorous lab testing to meet and exceed industry standards.



REGULAR EXTERNAL LAB TESTING

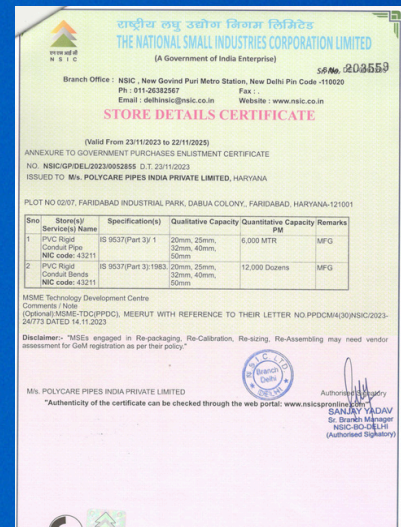
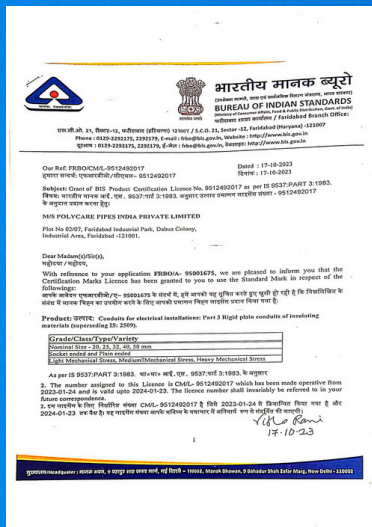
In addition to our internal checks, we ensure external lab testing for an unbiased assessment.



TOP-NOTCH CUSTOMER SUPPORT

Our dedicated customer support team is always ready to assist you, providing unparalleled service.

CERTIFICATIONS OF TRUST & QUALITY



ISI

Zed

NSIC



Startup India

ISO

uPVC

CONDUIT PIPES

Polycare uPVC Conduit Pipes are made of the best PVC resin, these pipes are used to carry/cover electric wires in residential and commercial places.

Technical Features

Mechanical Strength

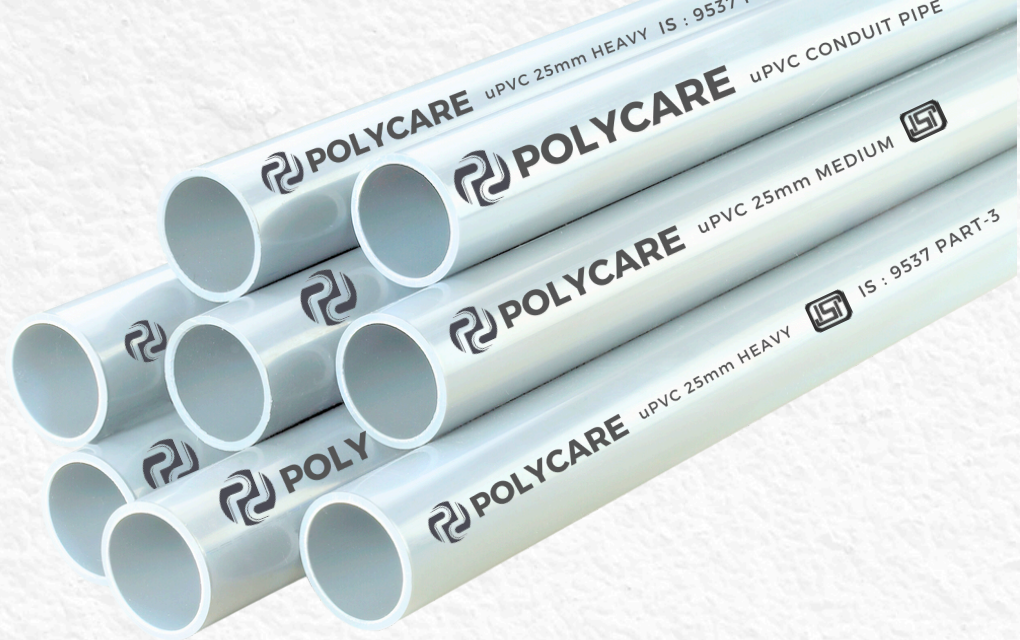
- Excellent resistance to crushing
- High impact strength
- Excellent elastics and plastics properties in compression
- Excellent rigidity
- High order flexibility In bending

Salient Features

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

Standard Packing of Different Sizes:

20 mm = 120 mtrs (40 pcs * 3 mtrs)
25 mm = 075 mtrs (25 pcs * 3 mtrs)
32 mm = 045 mtrs (15 pcs * 3 mtrs)
40 mm = 030 mtrs (10 pcs * 3 mtrs)
50 mm = 024 mtrs (08 pcs * 3 mtrs)



PIPE DIMENSIONS

O.D./I.D. CHART FOR RIGID PVC CONDUIT PIPES WITH IS : 9573 (3) MARKED

Nominal Size (mm)	Outside Diameter (mm)	Tolerance on OD (mm)	Minimum Internal Diameter (mm)		
			LIGHT	MEDIUM	HEAVY
20	20	-0.3	17.4	16.9	15.8
25	25	-0.4	22.1	21.4	20.6
32	32	-0.4	28.6	27.8	26.6
40	40	-0.4	35.8	35.4	34.4
50	50	-0.5	45.1	44.3	43.2

Available Colours:



QUALITY CHECKS

TECHNICAL DATA

Mechanical Properties

- Percentage of Compression with specified load less than 25%
- Percentage of Compression without load less than 1 0%
- High Impact Strength
- Tensile Strength – 390-420 Kg/cm²

Electrical Properties

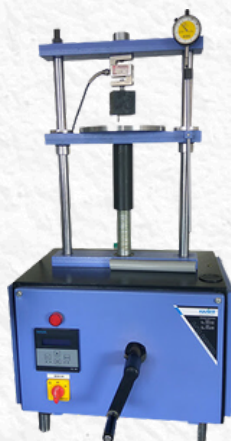
- Dielectrical Strength =36 Kv/mm
- Specific resistance = 6.1x10¹⁴ ohm cm
- Electric Strength = No breakdown at 2 Kv x50 hz. for 15 minutes

Thermal Properties

- Burning rate = Self Extinguishing
- Flammability = UL94V-0
- Flame Die out Time = Less than 30 seconds



IMPACT TEST



COMPRESSION TEST



BEND TEST

uPVC CONDUIT PIPES BENDS

Salient Features

- Highly durable
- Abrasion resistant
- Used for joining conduits
- Fine finish
- Easy to install
- Uniform thickness
- Branding on each bend



POLYCARE CONDUIT BENDS CHART

SIZE OD (mm)	TYPE	STANDARD PACK
20	MMS	3 X 12 PCS
25	MMS	2 X 12 PCS
25	HMS	2 X 12 PCS
32	MMS	1 X 12 PCS
40	HMS	1 X 12 PCS
50	MMS	1 X 12 PCS

PVC CASING-CAPPING

Polycare PVC Casing & Capping: Elevate wire management with our innovative double locking system and sleek, clean fine design for a seamless blend of security and aesthetics.

Technical Features

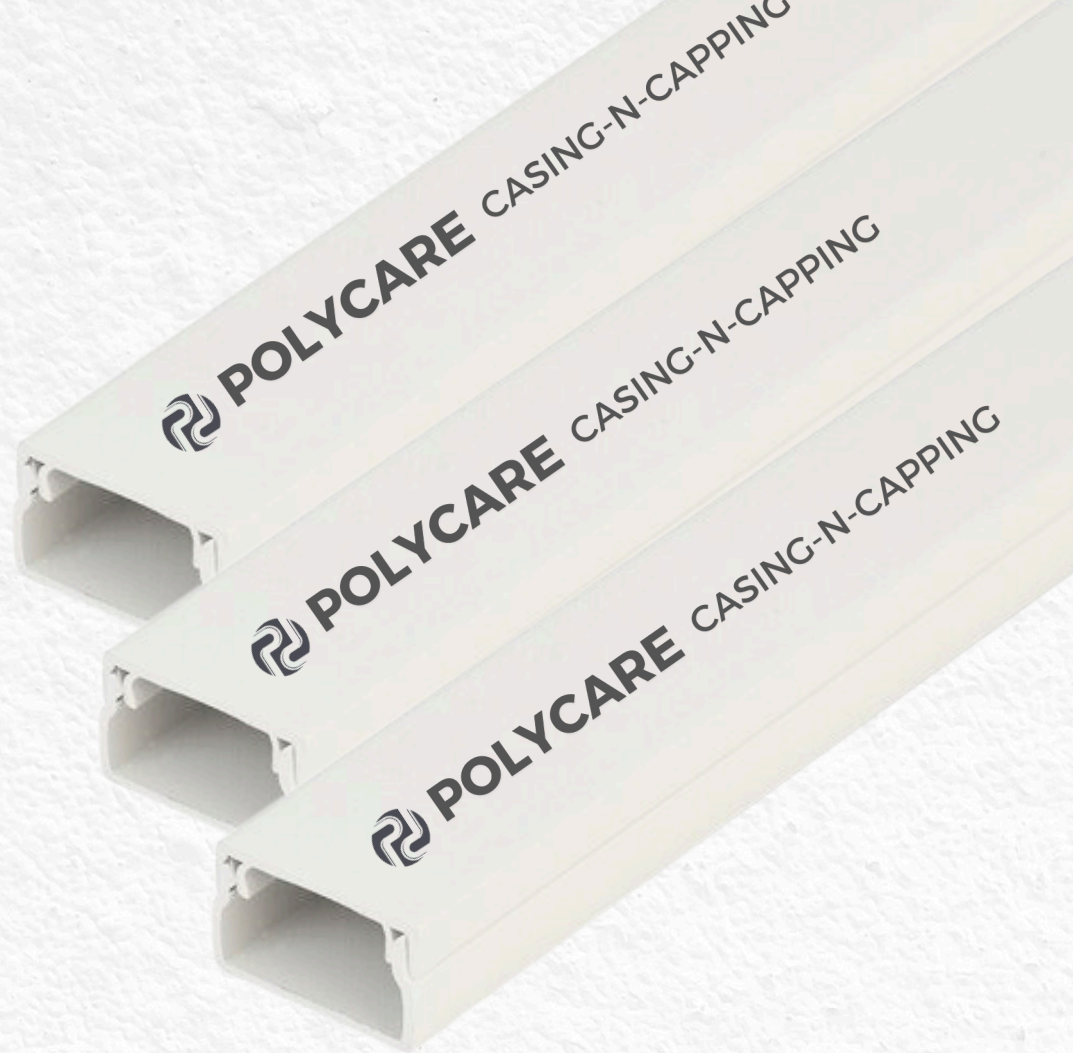
Mechanical Strength

- Clean Laser Printing
- Secure & Firm Double Locking
- Greater Cross-Sectional Area
- Easy-to-use & Quick-to-install

Salient Features

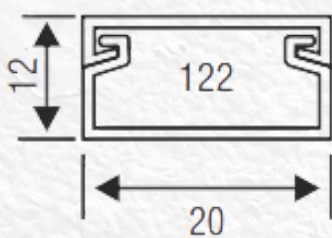
- Fire-Retardant
- Shock-Proof
- Higher Durability
- Trouble-Free Rewiring
- Greater Wall Thickness and Stronger Locking System
- Processed with Premium Raw Materials
- Improved Strength, Glossy Finish, Durability, Toughness, and Style

POLYCARE CASING-N-CAPPING	
Standard Size (MM)	Quantity (Pcs.)
20*12	200 Pcs.
25*16	120 Pcs.
30*15	100 Pcs.

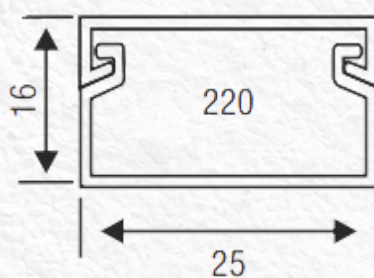


PVC CASING-CAPPING SIZES & DIMENSIONS

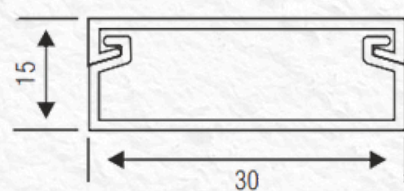
20 x 12 MM



25 x 16 MM



30 x 15 MM



Push-fit lock also assures easy maintenance.

FLEXIBLE CORRUGATED PIPES

Engineered for Toughness,
Designed for Flexibility.

Introducing **Polycare Corrugated Flexible Conduit Pipes** – designed for superior flexibility, durability, and easy installation. Perfect for protecting your wiring in any environment, these pipes offer unmatched strength and reliability.

KEY FEATURES



High Flexibility



Easily Stretchable



High Impact Resistance



Weather & UV Resistance



FLEXIBLE CORRUGATED CONDUIT PIPES

Engineered for Toughness, Designed for Flexibility.

S. No.	SIZE OD (mm)	COLOUR	STANDARD PACK
1	20	WHITE/BLACK	21 X 30 MTR
2	20	GREY	21 X 30 MTR
3	25	WHITE/BLACK	15 X 30 MTR
4	25	GREY	15 X 30 MTR
5	32	WHITE/BLACK	12 X 25 MTR
6	32	GREY	12 X 25 MTR

POLYCARE CORRUGATED FLEXIBLE CONDUIT PIPES CHART					
Size O.D. (mm)	Nominal Diameter (mm)	Maximum Outside Diameter (mm)	Tolerance on Outside Diameter (mm)	Minimum Inside Diameter (mm)	Length of Coil (in Mtr)
20	20	20	-0.3	14.1	30
25	25	25	-0.4	18.3	30
32	32	32	-0.4	24.3	25





FLAME SAFE

FLAME RETARDANT

CORRUGATED FLEXIBLE PIPES

POLYCARE Flame Safe Flexible Conduits Salient Features -

- **Fire Retardant** properties for enhanced safety.
- **Highly flexible**, allowing for ease of installation in various environments.
- **Excellent anti-distortion properties** with superior bending performance,
- Capable of withstanding **heavy loads**.
- **Easily stretchable**, adapting to different lengths and installation needs with ease.

S. No.	SIZE OD (mm)	COLOUR	STANDARD PACK
1	20	BLACK	21 X 30 MTR
2	25	BLACK	15 X 30 MTR
3	32	BLACK	12 x 25 MTR



COMING SOON



FEBRUARY

G.P.S.P MODULAR BOXES

Crafted from GPSP sheet with, ensuring longevity and resistance to corrosion.



MARCH

FAN BOXES

Experience secure and sturdy installations with Polycare Fan Boxes.



MARCH

CONCEALED BOXES

Discover durability and seamless design with Polycare Concealed Boxes.

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POLYWARE
PIPES

Suraksha Ki Layer

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