

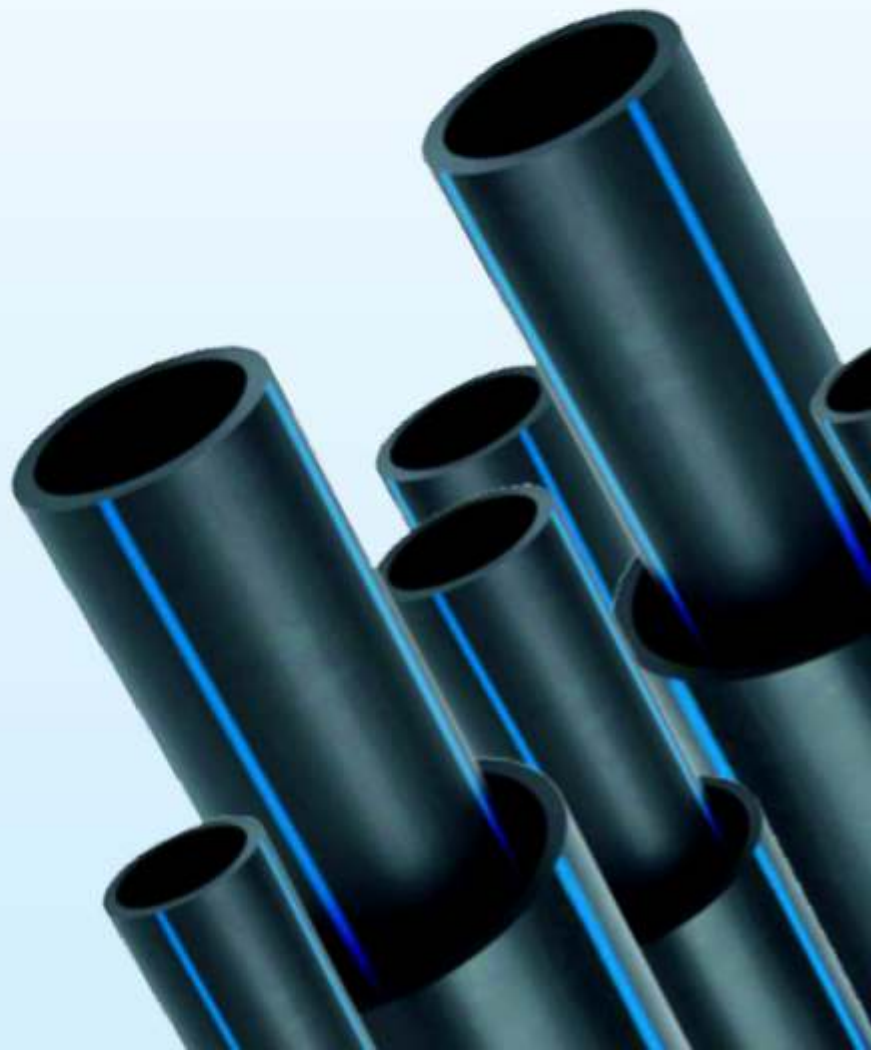


# **ROCKFIT<sup>®</sup>**

## **HDPE PIPE**

"Built for Strength. Engineered for the Future!"

A high-tech HDPE extrusion facility with  
"Innovation, Quality & Commitment!"



# About the Company

With a rich and diverse business legacy, we bring decades of manufacturing excellence across multiple industries, including plywood, cables, prestressed concrete, and high-end precast products. Our steadfast commitment to quality, coupled with unwavering integrity and business acumen, has earned us a distinguished reputation within the business fraternity.

As a trusted name in infrastructure development, we have successfully collaborated with prestigious clients, including Indian Railways, leading public sector enterprises, oil marketing companies, NHAI, PWD, and other key governmental bodies. Our extensive expertise in the infrastructure sector enables us to consistently deliver high-performance solutions that meet the stringent demands of national development projects.

## Why Choose Us ?

### Your Next-Gen HDPE Pipe Partner

In an industry filled with options, **why should you switch to us?** Here's what sets us apart:

- A Massive, Next-Gen Manufacturing Facility - Our 32,000 sq. ft. factory shed is housed within a sprawling industrial premise, designed for high-volume production.
- Ultra-Modern Laboratory for Uncompromised Quality - Equipped with the latest-generation testing instruments, ensuring that every pipe meets the highest performance standards.
- Higher Output, Faster Deliveries - Our state-of-the-art extrusion lines are built for high-capacity production, allowing us to fulfill bulk orders with industry-leading turnaround times.
- Low SDR, High Wall Thickness with Ease - Our advanced machinery is specially designed to effortlessly produce low SDR pipes with superior wall thickness, ensuring enhanced durability and longevity.
- Eco-Friendly & Energy-Efficient Operations - We employ smart drives and energy-saving practices that optimize power consumption, reducing our carbon footprint while maintaining high efficiency.
- Reliable Business Backing & Industry Credibility - Our business is supported by a reputed business house in Eastern India, known for its strong foundation and integrity.
- Strategically Located for North-East Region's Growth - Our facility is ideally positioned to cater to the booming infrastructure and development needs of North-East Region, ensuring timely supply to key projects.
- Prompt Response & Fast Delivery - Our USP! - We believe in quick decision-making and rapid order fulfillment, ensuring that your project deadlines are met without delays.
- In-House Fleet for Hassle-Free Logistics - With a dedicated fleet of trucks, we guarantee seamless transportation and on-time delivery of your orders.

## Give Us a Try for Your Next Project!

Join the growing list of contractors and businesses that have already switched to us for superior HDPE piping solutions.





# OUR HDPE PIPE SOLUTIONS - BUILT FOR PERFORMANCE

We manufacture **high-performance HDPE pipes for water supply, industrial applications, and infrastructure development**, following:

**HDPE Pipes (IS 4984 / ISO 4427)**

**Product Details & Applications**

**Material :** PE100 / PE80 / PE63

**Sizes:** 20mm to 450mm (custom sizes available)

**Pressure Ratings:** PN4 to PN25

**Key Features (With Icons for Impact)**

**Superior ESCR** - High crack resistance for long-term durability

**Leak-Proof Joints** - Compatible with butt fusion & electrofusion welding

**UV-Stabilized** - Suitable for above-ground & underground installation

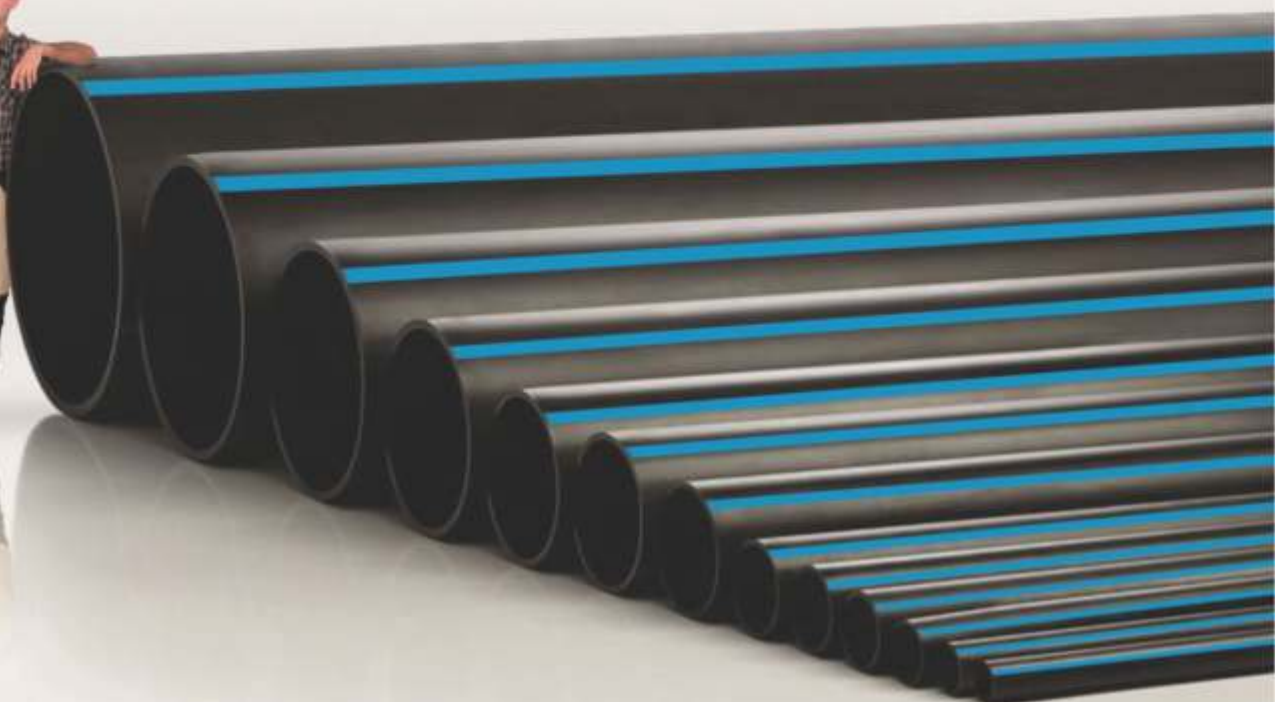
**Flexible & Lightweight** - Easy transportation & installation **Ideal For:**

**Drinking Water Supply | Sewage & Drainage | Industrial Use | Housing Projects**



## Tailor-Made Solutions for Custom Requirements

We manufacture custom HDPE pipes based on specific project needs, offering different diameters, lengths, and pressure ratings.



# PERMANENTLY LUBRICATED (PLB) HDPE TELECOM DUCTS

## ENGINEERED FOR RELIABILITY & PERFORMANCE

**Precision. Strength. Longevity.**

Introducing **UV Stabilized PLB HDPE Ducts**, designed to provide unmatched protection for **optical fiber cables**. Manufactured using **100% UV Stabilized HDPE conforming to IS 7328**, these ducts offer **superior flexibility, strength, and long-term durability**, making them ideal for **underground and aerial installations**.

## Why Choose Our PLB Ducts?

- **High-Quality UV Stabilized HDPE** - Ensures long-term resistance to UV degradation and environmental stress.
- **Ultra-Smooth Inner Silicone Coating** - Minimizes friction for easy optical fiber pulling.
- **Exceptional Durability & Impact Strength** - Designed to withstand external mechanical stress.
- **Superior Environmental Stress Crack Resistance (ESCR)** - Prevents material failure in extreme conditions.
- **Preinserted Nylon /Polypropylene rope** can be provided of 4mm wall thickness to facilitate cable pulling.
- **Lightweight Yet Rigid** - Eases transportation and installation without compromising strength.
- **Customizable Colors & Sizes** - Available in Orange, Blue, Green, Red, Brown, Yellow, Violet, Grey, Custom
- **Sizes:** 25/21mm, 32/26mm, 40/33mm, 50/42mm, 63/50mm and 110/80mm

## Technical Specifications

Parameter	Specification
Material Composition	100% Virgin HDPE (UV Stabilized)
Standard Compliance	<ul style="list-style-type: none"><li>• TEC/GR/FA/CDS-008/04/AUG-19</li><li>• RDSO Specification</li></ul> No. RDSO/SPN/TC/45/2013 REV 2.0
Inner Coating	Silicone-Based for Easy Fiber Pulling
UV Resistance	High (Prevents Degradation from Sunlight)
Impact Strength	High (Superior Toughness & Flexibility)
Wall Thickness	As per Customer Requirement
Length Options	500m, 1000m, or Custom
Color Options	Orange, Blue, Green, Red, Brown, Yellow, Violet, Grey, Custom

## Applications

- Telecom & Optical Fiber Networks
- FTTH (Fiber to the Home) & 5G Infrastructure
- Railway & Highway Fiber Networks
- Smart City & Industrial Connectivity
- Aerial & Underground Installations

## Advanced Manufacturing & Quality Assurance

- Manufactured in a State-of-the-Art Facility
- Stringent Quality Control & Testing
- Custom Solutions Available as per Project Needs
- Fast Delivery with Reliable Logistics Support





# MDPE GAS PIPES

## Introduction

Bringing cutting-edge innovation to gas distribution, our MDPE (Medium-Density Polyethylene) Gas Pipes, manufactured as per IS 14885, set the benchmark for safety, durability, and efficiency. Designed to withstand extreme conditions, our pipes ensure a seamless and leak-proof gas distribution network with enhanced longevity.

## Why Choose Our MDPE Gas Pipes?

**Manufactured to Precision** - Conforms to IS 14885 standards, ensuring unmatched quality and consistency.

**Superior Material Strength** - Made from PE80 (Yellow) and PE100 (Orange), providing excellent crack resistance and stress endurance.

**Exceptional Durability** - Highly resistant to UV exposure, chemicals, and corrosion for extended service life.

**Flexible Yet Rigid** - Withstands high internal pressure while maintaining flexibility for easy installation.

**Lightweight & Cost-Effective** - Reduces transportation and installation costs compared to traditional materials.

## Technical Specifications

- Material: PE80 (Yellow) / PE100 (Orange)
- Standards: IS 14885:2022
- Size Range: 20mm to 315mm OD
- Pressure Ratings: SDR 9, SDR 11, SDR 17.6
- Chemical Resistance: Resistant to gas components, soil chemicals, and microbial attack.

## Applications

- Domestic Gas Supply
- Industrial Gas Networks
- City Gas Distribution (CGD)
- Utility Infrastructure
- LPG and CNG Pipelines
- Rural and Urban Gas Networks

## Our USP - Beyond Standard Compliance

**Next-Gen Laboratory** - Cutting-edge testing ensures the highest level of quality control.

**High-Output Manufacturing** - Large-scale production capacity for seamless supply.

**Rapid Delivery** - Backed by an in-house fleet of trucks for on-time supply.

**Automated Production** - Advanced gravimetric dosing systems for minimal human intervention and error-free production.

**Strategic Location Advantage** - Swift supply across North-East India and beyond.

**Reputed Business House** - Backed by decades of experience in infrastructure solutions.

## Partner With Us For Gas Pipeline Excellence

Whether you are a city gas distributor, an industrial gas supplier, or part of a government project, we provide the best-in-class MDPE gas piping solutions tailored to your needs.

- Bulk Orders & Customization Available.
- Expert Consultation for Your Gas Network Requirements.
- On-Site Technical Support & Training.



## Serving Key Sectors

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### Key Business Areas We Cater To

Our expertise spans multiple sectors, enabling us to cater to diverse infrastructure and industrial needs:

- " Telecommunications & Optical Fiber Networks - Supplying high-quality PLB HDPE Ducts for fiber optic cable installations, ensuring seamless connectivity for the digital future.
- " Gas Distribution & Utility Networks - Manufacturing MDPE Gas Pipes compliant with industry standards, serving city gas distribution (CGD) networks and public utilities.
- " Water Supply & Irrigation - Providing durable HDPE piping solutions for potable water transmission and agricultural irrigation.
- " Infrastructure & Construction - Supporting national development with high-end precast and prestressed concrete products for roadways, bridges, and urban infrastructure projects.
- " Railway & Public Sector Enterprises - Partnering with Indian Railways, PWD, NHAI, and oil marketing companies to supply critical infrastructure materials.
- " Industrial & Power Sector - Offering customized polymer solutions for industrial applications, ensuring reliability and longevity in high-demand environments.

## Why Contractors & Developers Trust Us

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- Strict Quality Control - Every pipe is tested for strength, flexibility, pressure resistance, and durability in our ultra-modern lab.
- High-Capacity, High-Speed Production - Our advanced extrusion machines ensure that even large orders are processed swiftly and efficiently.
- Strong Supply Chain & Reliable Logistics - With our in-house trucking fleet, we ensure hassle-free delivery across regions.
- Expert Consultation & Technical Support - Our team provides comprehensive pipe selection, system design, and installation guidance.
- A Trusted Partner in Large-Scale Projects - Our HDPE pipes are already being used in municipal water networks, industrial plants, and infrastructure expansion projects.



# ROCKFIT CORPORATION

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YAMUNANAGAR-135 003, HARYANA, INDIA

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