

20mm (1/2") x 300 MTRS | SDR-11 | THICKNESS 1.82MM | BLACK

NO LEAK BETWEEN THE PIPES

HIGH-DENSITY POLYETHYLENE (PE) PIPE FOR WATER DISTRIBUTION & IRRIGATION

PRODUCT OVERVIEW

The ERA PE Pipe 20mm (1/2") SDR-11 is a high-quality polyethylene piping solution designed for water supply, irrigation, agricultural, and industrial applications. Manufactured for durability and flexibility, this pipe provides excellent resistance against corrosion, chemicals, and environmental conditions, ensuring reliable long-term performance.



FEATURES

- High-Density Polyethylene (PE) Construction
- Lightweight and Flexible Design
- Corrosion & Chemical Resistant
- Smooth Internal Surface for Efficient Flow
- UV-Resistant Black Finish
- Leak-Free Joint Compatibility
- Long Service Life
- Suitable for Underground & Above-Ground Installations
- Low Maintenance Requirements
- Easy Transportation and Installation

PRODUCT SPECIFICATIONS

DESCRIPTION	DETAILS
Brand	ERA
Product Type	Polyethylene Pipe (PE Pipe)
Size	20mm (1/2")
Length	300 Meters
SDR Rating	SDR-11
Wall Thickness	1.82 mm
Color	Black
Material	High-Density Polyethylene
Application	Water Distribution & Irrigation

TECHNICAL DATA

PROPERTY	VALUE
Outside Diameter	20 mm
Wall Thickness	1.82 mm
SDR	11
Coil Length	300 Meters
Material	PE
Color	Black
Installation	Compression Fittings / PE Fittings
Operating Medium	Water

KEY BENEFITS

- FLEXIBILITY**
Allows easy routing and installation even in challenging terrains.
- CORROSION RESISTANCE**
Will not rust, scale, or corrode like metal piping systems.
- LEAK REDUCTION**
Compatible with quality PE fittings for secure connections.
- COST-EFFECTIVE**
Lower installation and maintenance costs compared to traditional piping systems.
- LONG SERVICE LIFE**
Designed for years of dependable operation under normal conditions.

APPLICATIONS

- Industrial Water Systems
- Agricultural Irrigation
- Residential Water Distribution
- Commercial Facilities
- Landscaping & Garden Irrigation
- Water Transfer Systems
- Farm Water Networks
- Utility and Infrastructure Projects

RECOMMENDED USES

- Drip Irrigation Systems
- Sprinkler Irrigation Systems
- Agricultural Water Supply
- Residential Water Service Connections
- Commercial Water Distribution
- Municipal Utility Networks

INSTALLATION ADVANTAGES

- Easy Handling
- Fast Installation
- Reduced Number of Joints
- Excellent Flexibility
- Lightweight Coiled Configuration
- Minimal Maintenance



QUALITY ASSURANCE

ERA PE PIPE

20mm (1/2") x 300 MTRS

SDR-11 | Thickness 1.82MM | BLACK

Manufactured to provide reliable performance for water conveyance applications requiring durability, flexibility, and long-term value.

APPLICATIONS AT A GLANCE



Industrial Plants



Process Systems



Agriculture & Irrigation



Commercial Facilities



Water Treatment



Residential Use



Garden & Landscaping

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Industrial Pipe & Fire Protection Solutions



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