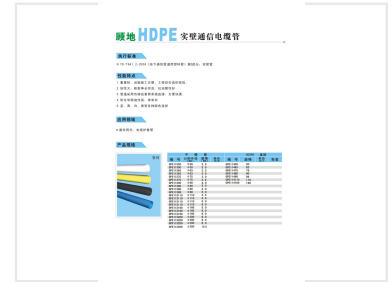


HDPE Communication Cable Conduit for Underground Pipelines

This HDPE conduit is designed for underground communication pipelines and manufactured according to YD/T841.2-2008 standards. It offers lightweight construction, flexibility, chemical corrosion resistance, and easy installation through hot melt or socket connection.



Product Overview

High-Performance HDPE Communication Conduit

Designed specifically for underground communication pipelines, this solid-wall HDPE conduit offers a robust solution for protecting optical and electrical cable sheaths. It is engineered for durability, featuring excellent chemical corrosion resistance and high structural flexibility to withstand seismic activity. With its lightweight construction and versatile connection options, this conduit ensures efficient installation and a long operational lifespan in various infrastructure projects.

Technical Standards

Executive Standard	YD/T841.2-2008 (Plastic pipes for underground communication pipelines - Part 2: Solid wall pipes)
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Key Features

Connection Types

- Hot melt connection
- Socket connection

Performance Benefits

Lightweight, High flexibility, Earthquake resistant, Chemical corrosion resistant, Easy installation

Technical Specifications

Color Options

Blue • Yellow • White • Black

Nominal Outer Diameter Range

50 mm

Minimum Diameter

200 mm

Maximum Diameter

Standard Sizes and Wall Thickness

Outer Diameter (mm)	Wall Thickness (mm)
50	2.5
50	3
63	2.5
63	3
75	3
75	3.5
90	4
90	5
98	4
98	5
110	3.5
110	4
110	5
110	6
160	5
160	6
160	8
200	6
200	8
200	9
200	10