

Plastic Alarm Mesh

The Plastic alarm mesh is a metal-detectable warning tape designed to protect underground pipelines (e.g., gas, power, cables, water supply pipes). It reduces excavation damage risks through physical marking and metal tracing technology. Manufactured from high-strength, aging-resistant polymer materials—primarily PE, PP, and OPP—and processed with anti-corrosion treatment, this product offers excellent corrosion resistance, bright and eye-catching colors, and remains intact underground for 50 years without corrosion or fading.

APPLICATIONS

Underground pipeline Protection
Underground Cable Project

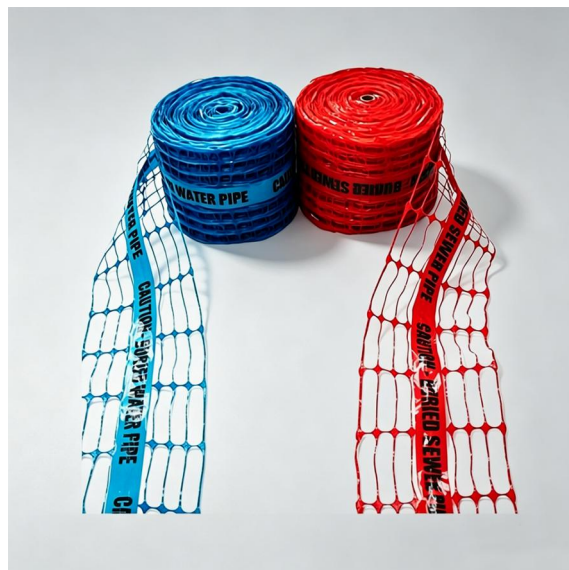
PRODUCT SPECIFICATIONS

Materials:Stainless steel wire,PC

Product Dimensions: 0.5mm×30mm×100m length,- Customizable

Pile Body Color: Blue/Yellow/Red

Text: Customizable



Test Item		Test Results	Judgment Basis
Tensile strength		345N	BS EN 12613:2021
Colour fastness	20% ammonium sulfide	No obvious change in color	
	10% nitric acid	No obvious change in color	
	20% sodium carbonate	No obvious change in color	
Flatness		15mm	