Plastic Rigid Mesh
Tubes

Weave Impossible to Possible

BOEDON Industech Limited

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Extruded cylinder tube is made of rigid plastic material, which is the structural support layer of the anode cell and electrophoretic ultra filters.
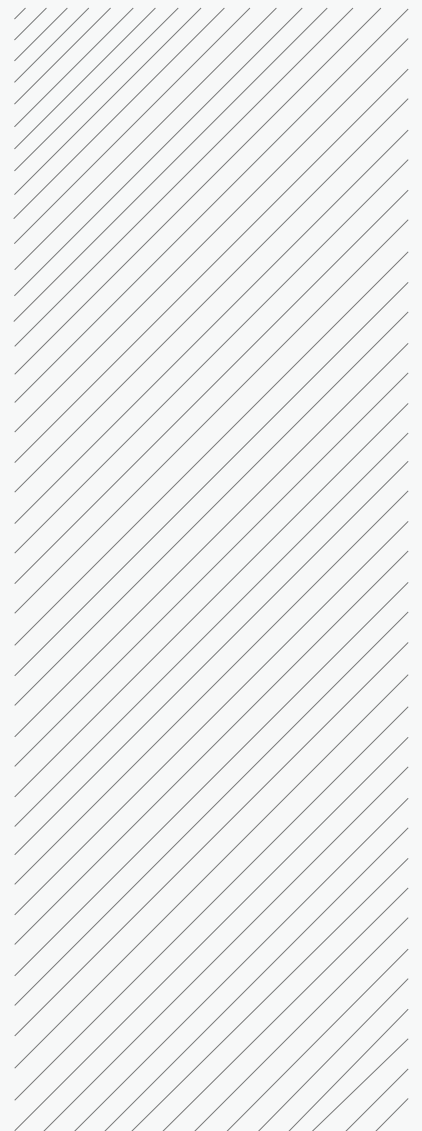
Our *plastic rigid mesh tubes* provide exceptional structural support as a center core in filter cartridges for pleated, wound, or depth filter elements. It's because of the strength and rigidity. It's also used as outer containment sleeves to protect filter media from damage during handling and cleaning. The extruded cylindrical are made through a single-step continuous extrusion process that yields a plastic material with integral joints. They are much stronger than the seamed netting tubes.We can customize weight, tensile strength, mesh size, colors, resins and more to match our customers' product development requirements.From air and liquid filtration to support, containment and protection applications of a diverse range of materials and components, our extruded cylinder tubes perform essential functionalities every time.

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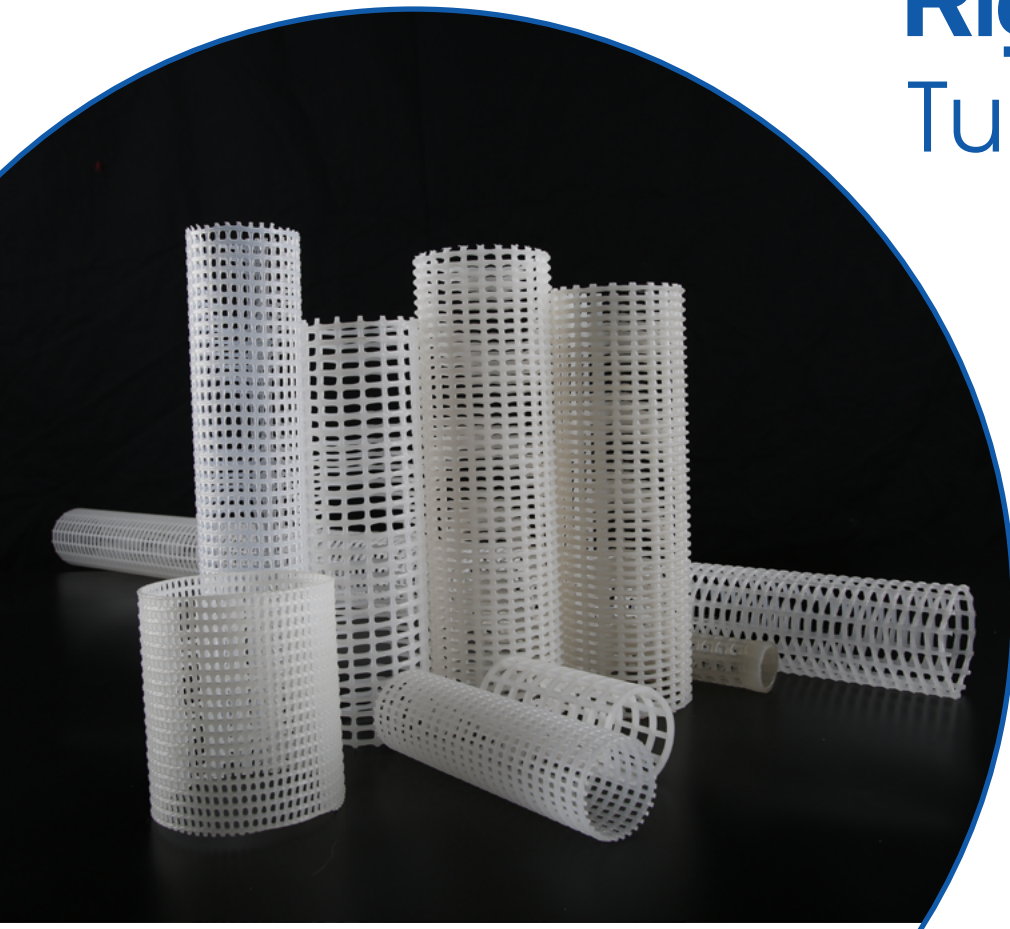
PLASTIC RIGID MESH TUBES

Specification

Material: PP, HDPE.

Type: PP net pipe (PP net tubes), HDPE net pipe (HDPE net tubes).

Hole shape: square.

Color: white.

Diameter: 30 – 140 mm.

Filter rating: 1–300 µm.

Thickness: 2 – 6 mm.

Open area: 30% – 75%.

Procedure: one single-step continuous extrusion

Features

- Rust-proof, non-corrosive.
- Temperature-resistant.
- Acid & alkali resistant.
- Consistent integral joints.

Application

Power Plant
- Electrophoretic Ultra Filters
- Circular Anode Membrane Cells
- Ced Ultra Filters
- Anode cells
- Anolyte Circulation System

Iron & Steel
- Electrophoretic Ultra Filters
- Circular Anode Membrane Cells
- Ced Ultra Filters
- Anode cells
- Anolyte Circulation System

Oil & Gas
- Electrophoretic Ultra Filters
- Circular Anode Membrane Cells
- Ced Ultra Filters
- Anode cells
- Anolyte Circulation System

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