

Flexible Corrugated Conduit for Cable Protection

This flexible conduit protects electrical wires and cables in diverse applications. Its corrugated design facilitates easy bending and routing while maintaining structural integrity.



Overview

Flexible Corrugated Conduit

This flexible corrugated conduit provides robust protection for electrical installations and cable routing. Engineered for high mechanical strength and flexibility, it is resistant to abrasion, oils, acids, and solvents. Available in multiple material compositions, this conduit is designed to maintain structural integrity while allowing for easy installation in tight spaces.

Material & Properties

Flammability Rating

HB (UL 94)

Key Properties

- Liquid and dust proof
- Highly resistant to oil, acid, and solvents
- Free of silicon, cadmium, and halogen
- High mechanical strength
- Abrasion resistant
- Racking resistant

Material Options

Polyamide (PA6), Polyethylene (PE), Polypropylene (PP)

Technical Specifications

Temperature Resistance

Material	Operating Range
PA6	-40°C to +115°C (+150°C)
PE	-50°C to +80°C (+100°C)
PP	-40°C to +110°C (+130°C)

UV Resistance

Yes

Available Colors

Black, Grey

Applications

Primary Application

Protective insulation for electrical installations