

E20® Empty Conduit, 12.7 mm/10 mm, plenum, opaque white



- *Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

Product Classification

| | |
|------------------------------|---------------------------------------------|
| Regional Availability | North America |
| Product Type | Empty conduit |
| Product Brand | E#O® |
| Government Funding | Build America Buy America (BABA) compliant* |
| Warranty | One year |

General Specifications

| | |
|-------------------------|----------------------------------------------------|
| Color | Opaque white |
| Conduit Type | Non-toneable |
| Density, maximum | 0.955 g/cm ³ 0.035 lb/in ³ |
| Density, minimum | 0.941 g/cm ³ 0.034 lb/in ³ |
| Design Standard | ASTM D3350-05 |
| Wall Type | Smooth |

Dimensions

| | |
|--------------------------------|---------------------|
| Inner Diameter, nominal | 9.398 mm 0.37 in |
| Outer Diameter, nominal | 12.7 mm 0.5 in |
| Wall Thickness, minimum | 1.067 mm 0.042 in |
| Nominal Size | 12.7 mm |

Material Specifications

| | |
|----------------------|------|
| Material Type | PVDF |
|----------------------|------|

Mechanical Specifications

| | |
|-----------------------------------------|------------------|
| Minimum Bend Radius, unsupported | 330.2 mm 13 in |
|-----------------------------------------|------------------|

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Tensile Strength at yield, minimum 20.684 N/mm² | 3000 psi
Pulling Tension, maximum 80.286 kg | 177 lb

Environmental Specifications

Flame Test Listing UL 94 V-0

Packaging and Weights

Weight, net 72.92 kg/km | 49 lb/kft

Regulatory Compliance/Certifications

Agency

ISO 9001:2015



Classification

Designed, manufactured and/or distributed under this quality management system

* Footnotes

Warranty

For more information, please consult our Product Warranty guidelines