

E20® Empty Conduit, 8.5 mm/ 6 mm, Riser, light yellow



- *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 Requirements	Build America Buy America (BABA) compliant*
Warranty	One year

General Specifications

Color	Light yellow
Conduit Type	Non-toneable
Density Test Method	ASTM D792A
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
Location of Manufacturing	Catawba, North Carolina
Wall Type	Ribbed

Dimensions

Inner Diameter, nominal	6.121 mm 0.241 in
Outer Diameter, nominal	8.509 mm 0.335 in
Wall Thickness, minimum	1.143 mm 0.045 in
Nominal Size	8.5 mm

Material Specifications

Material Type	HDPE base + FR additive
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Mechanical Specifications

Minimum Bend Radius, unsupported	330.2 mm 13 in
Tensile Strength at yield, minimum	20.684 N/mm ² 3000 psi
Pulling Tension, maximum	52.163 kg 115 lb

Environmental Specifications

Flame Test Listing	UL 2024
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Packaging and Weights

Weight, net	26.787 kg/km 18 lb/kft
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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

* Footnotes

Warranty	For more information, please consult our Product Warranty guidelines
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