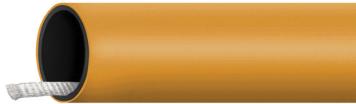


ConQuest® Empty Conduit, 3 in, SDR 11, orange, with pull tape



Product Classification

Product Type Empty conduit

Product Brand ConQuest®

General Specifications

Color Orange

Conduit Type Non-toneable

Density Test Method ASTM D792A

Density, maximum 0.955 g/cm³ | 0.035 lb/in³

Density, minimum 0.941 g/cm³ | 0.034 lb/in³

Design Standard ASTM D3350-05

Wall Type Smooth

Dimensions

Length 304.8 m | 1000 ft

Inner Diameter, nominal 71.78 mm | 2.826 in

Outer Diameter, nominal 88.9 mm | 3.5 in

Wall Thickness Designation SDR 11

Wall Thickness, minimum 8.077 mm | 0.318 in

Nominal Size 3 in

Material Specifications

Flexural Modulus, minimum 551.581 N/mm² | 80000 psi

Flexural Property Test Method ASTM D790

Hydrostatic Design Basis Not pressure rated

Hydrostatic Design Test Method ASTM D2837

CX3899968 | 3000110WP1800TAPE COEX

Material Type	High density polyethylene (HDPE) Polyester
Melt Flow Rate Test Method	ASTM D1238
Melt Flow Rate, maximum	0.39 g/10 min

Mechanical Specifications

Minimum Bend Radius, unsupported	1,219.2 mm 48 in
Tensile Property Test Method	ASTM D638
Tensile Strength at yield, minimum	20.684 N/mm ² 3000 psi
Breaking Strength	816.466 kg 1800 lb
Pull Line Type	Tape
Pulling Tension, maximum	3,057.213 kg 6740 lb

Environmental Specifications

Environmental Stress Crack Resistance	Failure rate of 10% within 96 hours
Environmental Stress Test Method	ASTM D1693, ESCR Condition B

Packaging and Weights

Weight, net	2,062.595 kg/km 1386 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

Environmental Stress Crack Resistance ESCR—e Environmental Stress Crack Resistance