

# CX3799679 | 2000040WP1250TAPE 3K' COEX

ConQuest® Empty Conduit, 2 in, SCH 40, 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/cm <sup>3</sup>   0.035 lb/in <sup>3</sup>
Density, minimum	0.941 g/cm <sup>3</sup>   0.034 lb/in <sup>3</sup>
Design Standard	ASTM D3350-05
Wall Type	Smooth

## Dimensions

Length	914.4 m   3000 ft
Inner Diameter, nominal	51.994 mm   2.047 in
Outer Diameter, nominal	60.325 mm   2.375 in
Wall Thickness Designation	SCH 40
Wall Thickness, minimum	3.912 mm   0.154 in
Nominal Size	2 in

## Material Specifications

Flexural Modulus, minimum	551.581 N/mm <sup>2</sup>   80000 psi
Flexural Property Test Method	ASTM D790
Hydrostatic Design Basis	Not pressure rated
Hydrostatic Design Test Method	ASTM D2837

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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	660.4 mm   26 in
Tensile Property Test Method	ASTM D638
Tensile Strength at yield, minimum	20.684 N/mm <sup>2</sup>   3000 psi
Breaking Strength	566.99 kg   1250 lb
Pull Line Type	Tape
Pulling Tension, maximum	1,043.262 kg   2300 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	702.413 kg/km   472 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