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/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	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/mm² | 80000 psi
Flexural Property Test Method	ASTM D790
Hydrostatic Design Basis	Not pressure rated

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Hydrostatic Design Test Method	ASTM D2837
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/mm² | 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

Regulatory Compliance/Certifications

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

* Footnotes

Environmental Stress Crack Resistance ESCR—Environmental Stress Crack Resistence