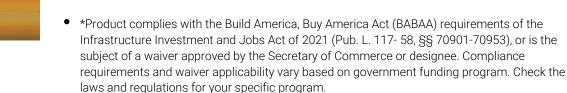
CX3399693 | 1250135 RIB WP1250TAPE COEX

ConQuest® Empty Conduit, 1 1/4 in, SDR 13.5, ribbed, orange, with pull tape



Product Classification

Regional Availability	North America
Product Type	Empty conduit
Product Brand	ConQuest®
Government Funding	Build America Buy America (BABA) compliant*
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	Ribbed
Dimensions	
Length	914.4 m 3000 ft
Inner Diameter, nominal	35.408 mm 1.394 in
Outer Diameter, nominal	42.164 mm 1.66 in
Wall Thickness Designation	SDR 13.5
Wall Thickness, minimum	3.124 mm 0.123 in
Nominal Size	1-1/4 in
Material Specifications	

Material Specifications

Flexural Modulus, minimum

551.581 N/mm² | 80000 psi

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ASTM D790
Not pressure rated
ASTM D2837
High density polyethylene (HDPE) Polyester
ASTM D1238
0.39 g/10 min

Mechanical Specifications

Minimum Bend Radius, unsupported	457.2 mm 18 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	Таре
Pulling Tension, maximum	571.526 kg 1260 lb

Environmental Specifications

Environmental Stress Crac	ck Resistance	Failure rate of 10% within 96 hours	
Environmental Stress Test Method		ASTM D1693, ESCR Condition B	
Packaging and Weights			
Weight, net		394.363 kg/km 265 lb/kft	
Regulatory Compliance/Certifications			
Agency	Classification		
ISO 9001:2015	Designed, manufactured	d and/or distributed under this quality management system	

* Footnotes

Environmental Stress Crack Resistance ESCR-Environmental Stress Crack Resistence

Page 2 of 2

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