## CX3499958 | 150T110 EMPTY DUCT COEX



## ConQuest® Empty Conduit, 1 1/2 in, SDR 11, terracotta

Product Classification	
Product Type	Empty conduit
Product Brand	ConQuest®
General Specifications	
Color	Terracotta
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	38.964 mm   1.534 in
Outer Diameter, nominal	48.26 mm   1.9 in
Wall Thickness Designation	SDR 11
Wall Thickness, minimum	4.394 mm   0.173 in
Nominal Size	1-1/2 in
Material Specifications	
Flexural Modulus, minimum	551.581 N/mm²   80000 psi
Flexural Property Test Method	ASTM D790
Hydrostatic Design Basis	Not pressure rated
Hydrostatic Design Test Method	ASTM D2837
Material Type	High density polyethylene (HDPE)
Melt Flow Rate Test Method	ASTM D1238

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Melt Flow Rate, maximun	ı	0.39 g/10 min
Mechanical Spec	cifications	
Minimum Bend Radius, u	nsupported	508 mm   20 in
Tensile Property Test Me	thod	ASTM D638
Tensile Strength at yield,	minimum	20.684 N/mm²   3000 psi
Pulling Tension, maximum		798.323 kg   1760 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		619.076 kg/km   416 lb/kft
Regulatory Compliance/Certifications		
Agency	gency Classification	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system	
* Footnotes		

Environmental Stress Crack Resistance ESCR-Environmental Stress Crack Resistence

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