## CX3799999 | 200T040 EMPTY DUCT COEX



## ConQuest® Empty Conduit, 2 in, SCH 40, 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	762 m   2500 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
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, maximum		0.39 g/10 min
Mechanical Speci	fications	
Minimum Bend Radius, uns	supported	660.4 mm   26 in
Tensile Property Test Meth	hod	ASTM D638
Tensile Strength at yield, n	ninimum	20.684 N/mm <sup>2</sup>   3000 psi
Pulling Tension, maximum		1,043.262 kg   2300 lb
Environmental Sp	pecifications	
Environmental Stress Crac	k Resistance	Failure rate of 10% within 96 hours
Environmental Stress Test	Method	ASTM D1693, ESCR Condition B
Packaging and W	/eights	
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

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