CX3399697 | 125G135 EMPTY DUCT COEX



ConQuest® Empty Conduit, 1 1/4 in, SDR 13.5, gray

Product Classification	
Product Type	Empty conduit
Product Brand	ConQuest®
	Conqueste
General Specifications	
Color	Gray
Conduit Type	Non-toneable
Density Test Method	ASTM D792A
Density, maximum	0.955 g/cm ³ 0.035 lb/in ³
Density, minimum	0.941 g/cm ³ 0.034 lb/in ³
Design Standard	ASTM D3350-05
Wall Type	Smooth
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	
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)

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Melt Flow Rate, maximum		0.39 g/10 min
Mechanical Spec	ifications	
Minimum Bend Radius, ur	supported	457.2 mm 18 in
Tensile Property Test Me	thod	ASTM D638
Tensile Strength at yield,	minimum	20.684 N/mm² 3000 psi
Pulling Tension, maximun	n	571.526 kg 1260 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		394.363 kg/km 265 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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