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ConQuest® Empty Conduit, 12.7 mm, black

OBSOLETE		
Replaced By:	anty Conduit 12.7 mm black	
360000013 ConQuest® En	ConQuest® Empty Conduit, 12.7 mm, black	
Product Classification		
Product Type	Empty conduit	
Product Brand	ConQuest®	
General Specifications		
Color	Black	
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		
Inner Diameter, nominal	10.008 mm 0.394 in	
Outer Diameter, nominal	12.7 mm 0.5 in	
Wall Thickness, minimum	1.346 mm 0.053 in	
Nominal Size	12.7 mm	
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)
Melt Flow Rate Test Method	ASTM D1238
Melt Flow Rate, maximum	0.39 g/10 min
Mechanical Specifications	

Minimum Bend Radius, unsupported	152.4 mm 6 in
Tensile Property Test Method	ASTM D638
Tensile Strength at yield, minimum	20.684 N/mm ² 3000 psi
Pulling Tension, maximum	86.183 kg 190 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

46.133 kg/km | 31 lb/kft

Regulatory Compliance/Certifications

AgencyClassificationISO 9001:2015Designed, manufactured and/or distributed under this quality management system

* Footnotes

Environmental Stress Crack Resistance ESCR-Environmental Stress Crack Resistence

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