ConQuest® Empty Conduit, 16 mm, 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

Inner Diameter, nominal: 12.725 mm | 0.501 in
Outer Diameter, nominal: 15.875 mm | 0.625 in
Wall Thickness Designation: SDR 11
Wall Thickness, minimum: 1.397 mm | 0.055 in
Nominal Size: 16 mm

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
Melt Flow Rate, maximum

Mechanical Specifications
Minimum Bend Radius, unsupported
Tensile Property Test Method
Tensile Strength at yield, minimum
Pulling Tension, maximum

Environmental Specifications
Environmental Stress Crack Resistance
Environmental Stress Test Method

Packaging and Weights
Weight, net

Regulatory Compliance/Certifications
Agency
Classification

* Footnotes
Environmental Stress Crack Resistance

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