CX3799921 | 200T110 EMPTY DUCT COEX



ConQuest® Empty Conduit, 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 | 762 m 2500 ft |
| Inner Diameter, nominal | 48.692 mm 1.917 in |
| Outer Diameter, nominal | 60.325 mm 2.375 in |
| Wall Thickness Designation | SDR 11 |
| Wall Thickness, minimum | 5.486 mm 0.216 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, un | supported | 660.4 mm 26 in |
| Tensile Property Test Met | hod | ASTM D638 |
| Tensile Strength at yield, n | ninimum | 20.684 N/mm ² 3000 psi |
| Pulling Tension, maximum | I | 1,408.404 kg 3105 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 | | 952.425 kg/km 640 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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