

CX3199895 | 075G110TB EMPTY DUCT 10 K' COEX

ConQuest® Empty Conduit, 3/4 in, SDR 11, gray



Product Classification

| | |
|---------------|---------------|
| Product Type | Empty conduit |
| Product Brand | ConQuest® |

General Specifications

| | |
|---------------------|----------------------------|
| Color | Gray |
| 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 | 3048 m 10000 ft |
| Inner Diameter, nominal | 21.336 mm 0.84 in |
| Outer Diameter, nominal | 26.67 mm 1.05 in |
| Wall Thickness Designation | SDR 11 |
| Wall Thickness, minimum | 2.413 mm 0.095 in |
| Nominal Size | 3/4 in |

Material Specifications

| | |
|-------------------------------|---------------------------|
| Flexural Modulus, minimum | 551.581 N/mm² 80000 psi |
| Flexural Property Test Method | ASTM D790 |
| Hydrostatic Design Basis | Not pressure rated |

CX3199895 | 075G110TB EMPTY DUCT 10 K' COEX

| | |
|--------------------------------|----------------------------------|
| 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 | 304.8 mm 12 in |
| Tensile Property Test Method | ASTM D638 |
| Tensile Strength at yield, minimum | 20.684 N/mm² 3000 psi |
| Pulling Tension, maximum | 274.423 kg 605 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 | 193.461 kg/km 130 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 Resistance |
|---------------------------------------|--|