**HellermannTyton**

Article Number: 166-90207

Description: HelaGuard Non-Metallic Conduit, Flame Retardant, Std Wt, 1.50" Dia, PA6-FR, Bk, 50 ft/Std. Reel

| Base Data | | |
|---|---|---|
| | Local Order Number | 166-90207 |
| | Type | HG-FR1500 |
| | Color | Black (BK) |
| | Features and benefits | • Flame retardant material; meets low flammability, smoke and toxicity ratings.<br>• Easy to use and cut; reduces installation time and labor costs.<br>• Flexible, abrasion resistant and durable for a variety of applications.<br>• Good impact strength; recovers quickly if crushed.<br>• Rated UL94 V0.<br>• UV resistant; suitable for use in outdoor applications.<br>• Offered in fine or course corrugated pitch. |
| | Quantity Per | reel |
| | Product Description | A standard weight corrugated conduit made of a flame retardant material for use in applications in which high fire protection and low flammability are primary requirements. Easy to cut and use, the material is highly resistant to solvents and oils. Combine with HelaGuard non-metallic fittings for IP66 rating or greater protection against water, wind and dirt. |
| | Short Description | HelaGuard Non-Metallic Conduit, Flame Retardant, Std Wt, 1.50" Dia, PA6-FR, Bk, 50 ft/Std. Reel |
| Product Dimensions | | |
| | Length L (Imperial) | 50.0ft |
| | Length L (Metric) | 15.2m |
| | Inner Diameter D (Imperial) | 1.86" |
| | Inner Diameter ID (metric) | 47.2mm |
| | Euro (NW) Size | 48mm |
| | Pitch Type | C (Coarse) |
| | Trade Size | 1-1/2 " |
| | Outside Diameter D (imperial) | 2.15" |
| | Outside Diameter OD (metric) | 54.5mm |
| | Nominal Diameter (Imperial) | 2-1/8" |
| | Nominal Diameter (Metric) | 54mm |
| | Inside Bend Radius (Imperial) | 3.15" |

| Product Dimensions | Inside Bend Radius (Metric) | 80mm |
|---|---|---|
| Material and Specifications | | |
| | Material | Polyamide 6, flame retardant (PA6-FR) |
| | Material Shortcut | PA6-FR |
| | Flammability | UL 94 V0 |
| | Halogenfree | Yes |
| | Operating Temperature | -40°F to +248°F (-40°C to +120°C) |
| | ROHS Compliant | Yes |
| | UL Recognized (US) | Yes |
| | UL Recognized (US and Canada) | Yes |
| Logistic and Packaging | | |
| | Package Quantity (Imperial) | 50ft |
| | Package Quantity (Metric) | 15.2m |
| | Customs Number(Schedule B) | 3926909987 |