

# Hilcon Jumbo Flexible Conduit

## Features & Benefits

- Essential for protecting utility pipes and cables in various industries:
- Supplied in a range of colours in accordance with NJUG standards.
- Meets Flammability rating UL 94 – V2 & FMVSS 302 Type B (<100mm/min).
- Lightweight/ Flexible to offer greater portability.
- High strength and durability.
- Smooth internal bore to prevent cables from snagging.

## Specifications

Material: polyethylene

Feature: High strength and flexibility

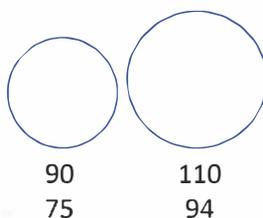
Flammability rating: UL 94 – V2 & FMVSS 302 Type (<100mm/min).

### Standard Colours & Colour Codes

<b>Black - 0</b>	<b>Green - 5</b>
<b>Red - 2</b>	<b>Blue - 6</b>
<b>Orange - 3</b>	<b>Violet - 7</b>
<b>Yellow - 4</b>	<b>Grey - 8</b>

### Sizes below in mm

Outer  
Inner



90  
75

110  
94



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**Strength** — The ducts are strong enough to withstand the loads that will likely be applied during installation and servicing.

**Tightness of joints** — The duct joints will be sufficiently protected against water and solid foreign items. If required, a sealed joint may be achieved using two profile seals and a push-fit coupling.

**Resistance to elevated temperatures** — At a high temperature of 145°C, the ducts can withstand long-term deformation without breaking.

**The practicability of installation** — the lightweight and flexibility of the conduit allows for easy installation and portability, enabling easy withdrawal and fitting of cables.

**Durability** — Manufactured in polyethylene, the external corrugated profile gives the product added strength.

## Applications

Various applications across the construction industry, each specific colour corresponds to a specific sector:



Electricity/  
Power



Traffic Signals/  
Street Lighting



Motorway  
Communications



Gas



Water



CCTV



Telecoms