

Super low fire hazard conduit PKC Standard weight, Polyketone



PKC Standard Weight
Super Low Fire Hazard Conduit

PKC Standard Weight - Conduit

Super low fire hazard conduit / **Materials:** Polyketone / **Colour:** Black (BL)

Part No.	Conduit Size		Nominal O/D A	Min. Bore B	Min. Static Bend Radius C	Reel Length
	NC	NW				
PKC12	12	10	13.0mm	10.0mm	35mm	25m
PKC16	16	13	15.8mm	11.9mm	45mm	25m
PKC20	20	17	21.2mm	16.6mm	60mm	25m
PKC28	28	23	28.5mm	21.7mm	65mm	25m
PKC32	32	29	34.5mm	27.7mm	80mm	25m

To order quote part number & reel length, e.g. PKC12/25m



Approvals

CE Mark to the Low Voltage Directive

UL94 V0 rated

RoHS Compliant to 2011/65/EU

Conforms with **End of Life Vehicle**

directive (ELV) EU200/53/EC

IP Rating

IP40

Appropriate Fitting

Hinged fittings

IP67

Sealed fittings

IP68 (2 bar 30 mins)

Sealed fittings

Temperature Range

-60°C to +260°C

Short-term: +300°C

UV Resistance

Very High

Degree of Mechanical Protection

High flexibility

Very high fatigue life & abrasion, impact and shock resistance

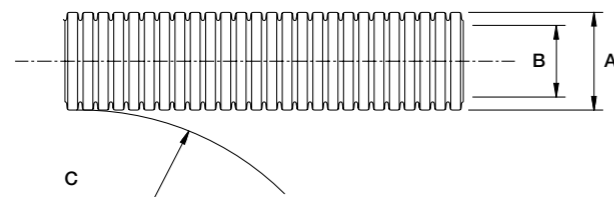
Fire Performance

Self Extinguishing

Halogen Free

UL94 V0 Rated

Dimensions



Description

Super Low Fire Hazard PK is a standard weight conduit, which offers superior mechanical strength as well as high radiation and chemical protection in extreme temperatures.

High temperature conduit HTC High temperature, Modified Co-Polyester



HTC Medium Weight
High Temperature Conduit

HTC Medium Weight High Temperature - Conduit

High temperature conduit / **Materials:** Modified Co-Polyester / **Colour:** Black (BL)

Part No.	Conduit Size		Nominal O/D A	Min. Bore B	Min. Static Bend Radius C	Reel Length
	NC	NW				
HTC08	08	7.5	9.8mm	6.2mm	20mm	50m
HTC10	10	8.5	11.5mm	8.7mm	15mm	50m
HTC12	12	10	13.0mm	9.4mm	25mm	50m
HTC16	16	13	16.0mm	11.0mm	30mm	50m
HTC20	20	17	21.2mm	16.1mm	40mm	50m
HTC25*	25	22	25.3mm	21.0mm	45mm	50m
HTC28*	28	23	28.5mm	22.5mm	45mm	50m

*Parts numbers listed are available to order but not stocked items, and would therefore be subject to manufacturing leadtime

To order quote part number & reel length, e.g. HTC08/50m



Approvals

CE Mark to the Low Voltage Directive

RoHS Compliant to 2011/65/EU

Conforms with **End of Life Vehicle**

directive (ELV) EU200/53/EC

IP Rating

IP40

Appropriate Fitting

TempGuard & standard hinged fittings

IP67

Sealed fittings

Temperature Range

-40°C to +175°C

Short-term: +190°C

UV Resistance

Very High

Degree of Mechanical Protection

Very high flexibility & fatigue life

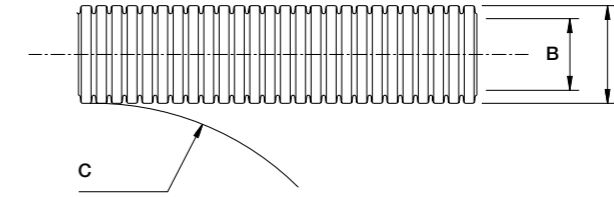
Very high elevated temperature, abrasion, impact and shock resistance

Fire Performance

Self Extinguishing

Halogen Free

Dimensions



Applications

This conduit has been developed for use in where elevated temperatures occur. Suitable for long term exposure, up to 190°C.