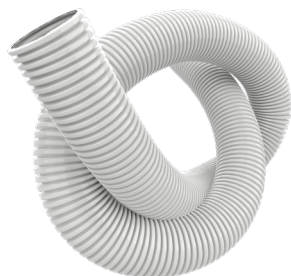


HPFLEX® COMMUNICATIONS

Pliable Electrical Corrugated Conduit - uPVC



HPFLEX® Communications Corrugated Conduit is manufactured in Australia to the highest standards with a 25-Year limited warranty*.

Our conduit conforms to AS/NZS 2053.5-2001 and is manufactured from B.E.P certified uPVC. Unplasticised PVC is a cost-effective polymer with high resistance to impact, water, weather, chemicals and corrosive environments.

HPFLEX® Communications is suitable for residential or commercial installations where protection and concealment of electrical data cables is required.



MANUFACTURED IN AUSTRALIA



B.E.P CERTIFIED



750N COMPRESSION STRENGTH



2J IMPACT RESISTANCE



EXTREME UV (T) STABILISATION

PROPERTIES

Material	uPVC
Rated Duty	Medium-duty
Colour	White RAL 9003
B.E.P Certified	Yes
Flame Resistance	Non-flame propagating (UL94-V0)
Lead Free	Yes
Dielectric Strength	10 - 40 kV/mm
Halogen Free	No
Ageing Resistance	> 25 years
Rodent repellent	Not attractive to rodents
Country of Manufacture	Australia

SPECIFICATIONS

Compression Strength	750 N
Impact Resistance	2J
UV Resistance	Extreme UV (T)
Minimum Working Temperature	-5°C
Maximum Working Temperature	+60°C
Resistance to Bending	Pliable

STANDARDS

Ø20 to Ø50	AS/NZS 2053.5:2001
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*HP Profiles' liability diminishes over the term of the warranty.

Product information and relevant documents are subject to change. We reserve the right to change material specifications without notice.

Specifications listed are not limited and may extend past the scope of this document.

Dimensions given are approximate as shrinkage can occur after production. 25-year warranty is subject to terms & conditions, contact us or go to www.hpprofiles.com/warranty for full T&C's.

Product Codes and Dimensions

TYPE	PART NUMBER	DESCRIPTION
Ø20	HPPCMC2020	HPFLEX® M/Duty Communications Corrugated Conduit Roll 20mm x 20m
	HPPCMC2050	HPFLEX® M/Duty Communications Corrugated Conduit Roll 20mm x 50m
Ø25	HPPCMC2520	HPFLEX® M/Duty Communications Corrugated Conduit Roll 25mm x 20m
	HPPCMC2550	HPFLEX® M/Duty Communications Corrugated Conduit Roll 25mm x 50m
Ø32	HPPCMC3225	HPFLEX® M/Duty Communications Corrugated Conduit Roll 32mm x 25m
Ø50	HPPCMC5010	HPFLEX® M/Duty Communications Corrugated Conduit Roll 50mm x 10m

Ø80 is available as heavy-duty white, see page 14.

NOMINAL (mm)	OUTER DIAMETER (mm)	INNER DIAMETER (mm)	WORKING BENDING RADIUS (mm)	STD COIL LENGTH (m)
Ø20	20 (±0.3)	14 (±0.3)	120	20, 50
Ø25	25 (±0.4)	18.2 (±0.4)	150	20, 50
Ø32	32 (±0.4)	23.8 (±0.4)	192	25
Ø50	50 (±0.5)	41 (±0.5)	300	10

Alternative diameters and coil lengths are available on request.

Ideal uses

Data or communications installations requiring the protection and concealment of cables.

Compatible with

Our PVC Fittings range pg. 28