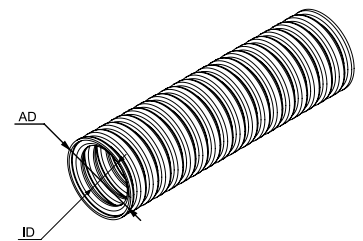


Data sheet

ID	FXPS HG UV
Description	pliable conduit, corrugated
Properties	heavy compression resistance, heavy impact resistance, lead-free
Colour	light grey, similar to RAL 7035
Fire Behaviour	non flame propagating
Classification	44312



Norms: ÖVE/ÖNORM EN 61386-1:2009, ÖVE/ÖNORM EN 61386-22:2012



Compressive strength	Impact strength	Operating temperature	Bending strength	UV-Level
Heavy (class 4)	Heavy (class 4)	-15 to +60 °C	Pliable	L3

Art. no.	Outer diameter	Inner diameter	Small Package	Large Package
097 430	16 mm	9,4 mm	50 m	2700 m
097 431	20 mm	13 mm	50 m	2700 m
097 432	25 mm	17 mm	50 m	1600 m
097 433	32 mm	23 mm	25 m	675 m
102 617	40 mm	30,5 mm	25 m	500 m
102 618	50 mm	39,3 mm	25 m	300 m
102 619	63 mm	51,5 mm	25 m	175 m

Areas of Recommended Application

Area	
Flush mounted (plaster)	True
Surface mounted	True
Suitable for concrete installation	True
Machine and systems installation	True
Suitable for subsurface installation (screed))	True
Outdoor installation	True
Suitable for installation on wood	True
Hollow wall	True
Underground installation	True

Further technical details

Details	
Halogen free	False
High conducting inner coating	False
With sleeve	False
Fire retardant version	True
Material	PVC-U

*) L1: Indoor use - to avoid UV discoloration (no exposure to direct sunlight).

L2: Partially shaded: Outside, in areas with sun only for two to four hours a day, in shadowy places.

L3: Full sun: To be used also in areas with whole-day exposure to sunlight, e. g. roofs, antenna poles or PV panels.

Civil engineering and road construction products marked "L2" have to be laid in the shortest time possible to ensure color fastness and stability.

All figures refer to standardised test samples and are given to our best knowledge but without further commitment. It is Univolt's belief that information set forth in this Data Sheet is accurate, Univolt makes no warranty, expressed or implied, with respect thereto and disclaims any liability from reliance thereon. All data are subject to change without prior notice.