

Data sheet

Part No.	FXPS HG UV
Description	pliable conduit, corrugated heavy compression resistance, heavy impact resistance, lead-free
Colour	light grey, similar to RAL 7035
Fire Behaviour	non flame propagating
Classification	44312
Compression resistance	> 1250 N



Standard: EN 61386-1, EN 61386-22



Compressive strength Heavy (class 4)	Impact strength Heavy (class 4)	Operating temperature -15 to +60°C	Bending strength Pliable	UV-Level* L3 - UV-stable up to 10 years
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Art. no.	AD	ID	Bending radius	ps	pl
097 430	16mm	9,4mm	80mm	50 m	2700 m
097 431	20mm	13mm	100mm	50 m	2700 m
097 432	25mm	17mm	125mm	50 m	1600 m
097 433	32mm	23mm	160mm	25 m	675 m
102 617	40mm	30,5mm	200mm	25 m	500 m
102 618	50mm	39,3mm	250mm	25 m	300 m
102 619	63mm	51,5mm	315mm	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
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.