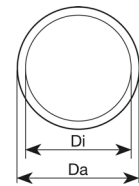


Data sheet

Part No.	HFIR Turbo WH
Description	rigid insulating conduit with sectional corrugation, halogenfree, plain light compression resistance, light impact resistance
Colour	white, similar to RAL 9010
Fire Behaviour	non flame propagating
Classification	22431
Compression resistance	> 320 N



Standard: EN 61386-1, EN 61386-21

halogenfrei according to DIN VDE 0604
halogenfree according to EN 50642
halogenfree according to EN 60754



Compressive strength	Impact strength	Operating temperature	Bending strength	UV-Level*
Light (Class 2)	Light (Class 2)	-25 to +105 °C	Rigid	L1

Art. no.	Outer diameter	Inner diameter	VPE small/medium/large
087 178	16 mm	12,9 mm	3 m / 102 m / 6120 m
087 179	20 mm	16,2 mm	3 m / 102 m / 4080 m
087 180	25 mm	21 mm	3 m / 60 m / 2400 m
087 181	32 mm	28 mm	3 m / 45 m / 1350 m
103 797	40 mm	35 mm	3 m / 30 m / 1020 m
103 798	50 mm	45 mm	3 m / 15 m / 630 m

Areas of Recommended Application

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

Further technical details

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

*) 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.