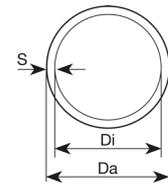


Data sheet

ID	FPR GY
Description	pliable steel conduit, with insulating intermediate layer
Properties	heavy compression resistance, heavy impact resistance
Fire Behaviour	non flame propagating
Classification	44562



Compressive strength class	Impact strength	Working temperature	UV-Level
Heavy (class 4)	Heavy (class 4)	-45 to +250 °C	L1

Art. no.	Outer diameter	Inner diameter	Small Package	Large Package
021 028	20 mm	15,7 mm	25 m	-
021 029	25 mm	20,2 mm	25 m	-
021 030	32 mm	26,7 mm	25 m	-
021 031	40 mm	34,2 mm	25 m	-
021 032	50 mm	43,7 mm	25 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	False
Installation on wood	True
Suitable for hollow wall installation	True
Installation in underground	False

Further technical details

Details	
Model	Pliable corrugated
Surface protection	Galvanic/electrolytic zinc plated
Material quality	Steel (strip steel rolled)
Material	Stahl

*) 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.