

Data Sheet

Item Code: **HFXP Turbo Eco**

Description: pliable/self recovering insulating conduit with sectional corrugation, halogenfree, corrugated

Properties: medium compression resistance, medium impact resistance

Colour: azure blue, similar to RAL 5009

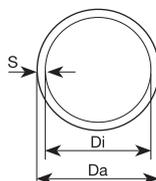
Fire Behaviour: non flame propagating

Relevant Standard: EN 61386-22
 LSF0H compliant according to EN 50267 (zero halogen) and EN 61034 (smoke density)



Material	Compression Resistance	Impact Resistance	Classification	Temperature Range	UV Stabilisation
PP	> 750 N	> 2 J	33433	-25 °C/+105 °C	none

Main Dimensions [mm]:



Nominal Size	Outer Diameter Da	Tolerance	Inner Diameter Di (minimal)
20	20.0	+0.0/-0.3	12.9
25	25.0	+0.0/-0.4	17.0
32	32.0	+0.0/-0.4	23.3
40	40.0	+0.0/-0.4	30.0
50	50.0	+0.0/-0.5	38.7

* Wall thickness refers in case of corrugated conduits to the difference between outer measurement at corrugation peak and inner measurement at corrugation through, not the thickness of material. According to IEC 61386 inner diameter and wall thickness are not defined and up to manufacturer's specification; given values are only approximations and may vary from actual specifications.

Package Quantity [m]:

Nominal Size	Small Package	Large Package
20	50	2,700
25	50	1,600
32	25	675
40	25	500
50	25	300

Areas of Recommended Application

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

Cold impact and highly temperature resistant protective conduit for installations with increased safety requirements, low smoke release, for concealed cabling and surface installations and for installation on wood; suitable for power plants, underground lines, computer centres, hotels, hospitals; resistant against greases, oils, acids, lyes and lubricants.

The application areas given above represent only recommendations, deviating national or local provisions and regulations have to be observed in any case.