

POLYFLEX UFW



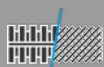
POLYFLEX UFW



Mechanical & Abrasion Protection
Compression resistance



Convoluted Tubing



Slit or Non Slit
Perforated version available for PA6 Std material

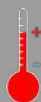


Polypropylene
Polyamide
Thermoplastic elastomer



- PP Std, PP BS, PPMoD, PA6, PA6BS, PAER, TPC-EE, TPC-EE_BS : black
- PA6, PP BS, PPMoD : orange

Other colors upon request.
Different marking and stripes can be proposed.



Low: -40°C (-40°F)
High: 175°C (347°F)



Conform to German Specifications
Compression resistance
High flexibility

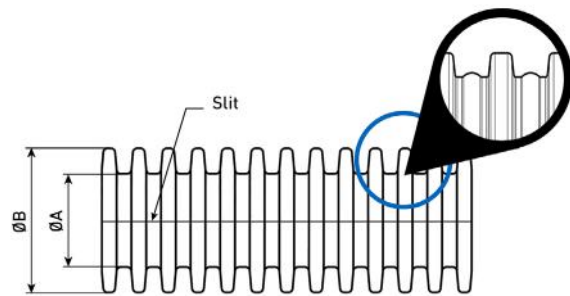
PHYSICAL PROPERTIES

Physical properties	Spec	PP Std (PP)	PA6 Std (PA6)	PP BS (PP)	PPMod (PP)	PAER (PA6)	TPC-EE (TPC-EE)	TPC-EE_BS (TPC-EE_BS)
Thermal properties								
Long term aging (3000h)	-	105°C	120°C	125°C	135°C	150°C	175°C	175°C
Short term aging	-	350h / 135°C	240h / 150°C	240h / 150°C	240h / 160°C	240h / 175°C	187h / 190°C	187h / 190°C
Other properties								
Density (g/cm ³)	ISO 1183	0.91	1.13	0.91	0.91	1.13	1.26	1.28
Flammability	FMVSS 302	< 100	< 100	V2 (UL94)	self-ext.	self-ext.	< 100	self-ext.
Chemical resistance	Resists the majority of chemicals and automotive fluids							

DIMENSIONS

Designation	ID A Ø (mm)*	OD B Ø (mm)*
POLYFLEX UFW 04.5	4.7	7.2
POLYFLEX UFW 07.5	6.4	10.0
POLYFLEX UFW 08.5	8.4	11.9
POLYFLEX UFW 10	9.3	13.0
POLYFLEX UFW 13	12.4	15.8
POLYFLEX UFW 17	16.2	21.1
POLYFLEX UFW 19	18.8	23.6
POLYFLEX UFW 22	20.1	25.5
POLYFLEX UFW 23	22.6	28.5
POLYFLEX UFW 26	25.1	31.4
POLYFLEX UFW 29	28.5	34.5
POLYFLEX UFW 37	35.5	42.2

* Dimensions may vary depending on the material grade.
Please refer to your Delfingen Sales Representative for further information.



PACKAGING

Containers
Coils
Cut lengths