

POLYFLEX AHW



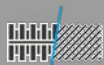
POLYFLEX AHW



Mechanical & Abrasion Protection
Compression resistance



Convolute Tubing



Slit or Non Slit



Polypropylene
Polyamide
Thermoplastic elastomer



- **PP Std, PP BS, PPMoD, PAER, TPC-EE_BS** : black
Other colors upon request.
Different marking and stripes can be proposed.



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



Very flexible
High wave profile
Compression resistance

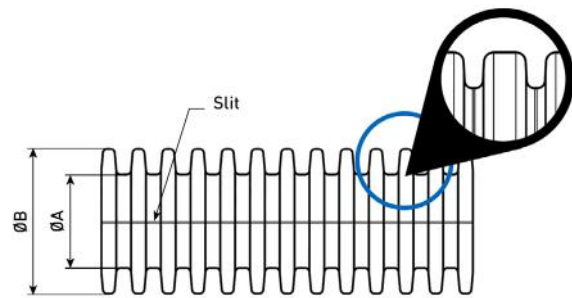
PHYSICAL PROPERTIES

Physical properties	Spec	PP Std (PP)	PP BS (PP)	PPMod (PP)	PAER (PA6)	TPC-EE_BS (TPC-EE_BS)
Thermal properties						
Long term aging (3000h)	-	105°C	125°C	135°C	150°C	175°C
Short term aging	-	350h / 135°C	240h / 150°C	500h / 150°C	240h / 175°C	187h / 190°C
Other properties						
Density (g/cm ³)	ISO 1183	0.91	0.91	0.91	1.13	1.28
Flammability (mm/min)	FMVSS 302	< 100	V2 (UL 94)	self-ext.	self-ext.	self-ext.
Chemical resistance	Resists the majority of chemicals and automotive fluids					

DIMENSIONS

Designation	ID A Ø (mm)*	OD B Ø (mm)*
POLYFLEX AHW 04.5	5.0	7.1
POLYFLEX AHW 06	6.0	9.2
POLYFLEX AHW 06S**	6.5	9.6
POLYFLEX AHW 08.5	8.5	12.9
POLYFLEX AHW 11	11.1	15.7
POLYFLEX AHW 13S**	12.4	18.6
POLYFLEX AHW 15	15.0	21.2
POLYFLEX AHW 19	19.1	25.7
POLYFLEX AHW 19S**	18.6	24.0
POLYFLEX AHW 23S**	22.3	28.8
POLYFLEX AHW 26	26.3	31.4
POLYFLEX AHW 26S	24.9	31.6
POLYFLEX AHW 34	34.1	39.5

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



PACKAGING

Containers
Coils
Cut lengths