

DATA SHEET	6180 3932
FIPLOCK® HPAF	Valid from: 28.03.2018

The heavy duty FIPLOCK® HPAF conduits are made from highly flame retarded specially modified Polyamide 6. It is suitable for cable protection applications where low fire hazard is mandatory. The excellent self-extinguishing and low smoke generation characteristics are main criterions for the selection of these products. With it`s very good complementary mechanical performances this conduit suits technically high demanding applications such like rolling stock and public transport equipment in general.



Material:

PA6 MOD V0

Technical features:

Profile

Parallel corrugated

Nominal size

NW 17 up to NW 48

Temperature range

-45°C up to +120°C

Additional features:

Impact strength

6J acc. to IEC EN 61386

Peak load value

320N acc. to IEC 61386

Fire classification

V0 acc. to UL94

Fire hazardous level

HL3 (R22 and R23) acc. to EN 45545-2

Oxygen index

>35% acc. to EN ISO 4589-2

Self-extinguishing

acc. to UL1696

Free of halogen und cadmium

UV- and weathering resistant

Color:

Black

Grey



Approbation:

Reference standards:

DIN EN 61386-1

DIN EN 61386-22

DIN EN 61386-23

EN 45545-2

Suitable glands:

FIPLOCK® ONE

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

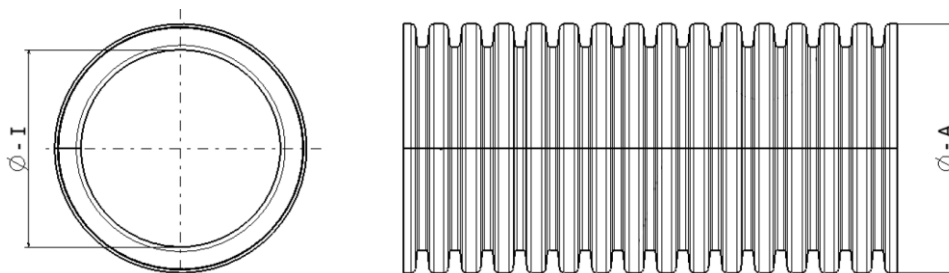
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Product drawing:



Dimension table:

Part No.	NW	Diameter mm		Max. Bending radius mm	Profile
		Ø-I	Ø-A		
FIPLOCK® HPAF Schwarz					
6180 3932	17	16,1	21,1	35	Coarse
6180 3933	23	22,0	28,5	45	Coarse
6180 3934	29	28,3	34,7	55	Coarse
6180 3935	36	35,8	42,3	60	Coarse
6180 3936	48	46,7	54,2	70	Coarse
FIPLOCK® HPAF Grau					
6180 3937	17	16,1	21,1	35	Coarse
6180 3938	23	22,0	28,5	45	Coarse
6180 3939	29	28,3	34,7	55	Coarse
6180 3940	36	35,8	42,3	60	Coarse
6180 3941	48	46,7	54,2	70	Coarse