


PMAFLEX

Type VOH & PLR conduit

Type VOH - Pliable, very heavy-duty

	Order no. (black)	Order no. (grey)	Conduit size			Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	PU (m)
			NW	Metric	Profile				
	VOHD-07B	VOHD-07S	07	10	T	5.8	10.0	30	50
	VOHD-10B	VOHD-10S	10	12	T	9.0	13.0	35	50
	VOHD-12B	VOHD-12S	12	16	T	11.6	15.8	40	50
	VOHG-17B	VOHG-17S	17	20	G	14.5	21.0	60	50
	VOHG-23B	VOHG-23S	23	25	G	21.1	28.5	70	50
	VOHG-29B	VOHG-29S	29	32	G	26.6	34.5	80	50
	VOHG-36B	VOHG-36S	36	40	G	35.0	42.5	90	30
	VOHG-48B	VOHG-48S	48	50	G	46.5	54.5	100	30
	VOHG-56B	VOHG-56S	56	68	G	55.5	67.2	135	10
	VOHG-70B	VOHG-70S	70	80	G	67.0	80.0	200	10
	VOHG-95B	VOHG-95S	95	106	G	90.5	106.0	300	10
	VOHG-125B	VOHG-125S	125	146	G	126.0	146.5	480	6


For applications in heavy machine and plant construction
 High compression resistance
 Highest degree of mechanical protection
 Very good UV and weathering resistance
 Good fire safety characteristics

VOH Index

min.	max.
Ductility	
Fatigue reversed bending	
Compression resistance	
Low temperature performance	
Weathering resistance	

Materials	Temperature range	Colour
Specially modified polyamide 6	-40°C to +105°C	Black/Grey
Certification	Short-term to: +160°C	
Free from halogens, REACH compliant and RoHS compliant	Fire performance	UV Resistance
	Good	Very good

Type PLR - flexible, medium-wall

	Order no. (black)	Order no. (grey)	Conduit size			Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	PU (m)
			NW	Metric	Profile				
	PLRT-07B	PLRT-07S	07	10	T	6.2	10.0	15	50
	PLRT-10B	PLRT-10S	10	12	T	9.6	13.0	20	50
	PLRT-12B	PLRT-12S	12	16	T	12.0	15.8	30	50
	PLRG-17B	PLRG-17S	17	20	G	15.8	21.2	40	50
	PLRG-23B	PLRG-23S	23	25	G	21.9	28.5	45	50
	PLRG-29B	PLRG-29S	29	32	G	27.6	34.5	55	50
	PLRG-36B	PLRG-36S	36	40	G	36.0	42.5	60	30
	PLRG-48B	PLRG-48S	48	50	G	47.0	54.5	70	30

In light rail rolling stock applications e.g. Tram, Metro, Monorail
 HL2 acc. to EN 45545-2
 Good pressure resistance
 Very good fire safety characteristics

PLR Index

min.	max.
Ductility	
Fatigue reversed bending	
Compression resistance	
Low temperature performance	
Weathering resistance	

Materials	Temperature range	Colour
Specially modified polyamide 6	-40°C to +105°C	Black/Grey
Certification	Short-term to: +160°C	
Free from halogens, REACH compliant and RoHS compliant	Fire performance	UV Resistance
	Self-extinguishing / Very good	-