

ROHRflex PA 6-LL

ROHRflex corrugated plastic tubings

Protective all-plastic tubing, internally and externally corrugated, fine or coarse profile, reduced fire protection, economical, HB (UL 94)

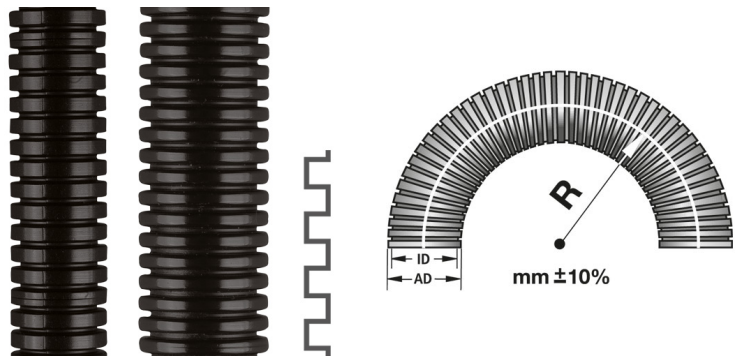
Temperature: -25°C ... +120°C

Material: PA 6 plastics mod.

IP class [acc. to EN 60529]: IP 68 | IP 69K

CHARACTERISTICS:

- Properties: air- and liquid-tight
- oil resistant up to + 80° C
- benzine resistant
- widely resistant to acid and solvents
- free of silicone, cadmium, halogen
- flame retardant
- UV-resistant



APPLICATIONS:

- Application: machine and plant constructions / automotive / shipbuilding / automation / electrical installations



Characteristics	Unit	Value	Test
Mechanical characteristics			
Resistance to compression *	N	>125	EN 61386-23
Resistance to impact *	J	>0,5	EN 61386-23
Resistance to bending *		flexible	EN 61386-23
Reversed bending stresses*		>40.000	
Thermal characteristics			
Temperature range	°C	-25°C ... +120°C	
Flame characteristics			
Free of halogen and phosphor		yes	DIN 53474
Flame class		HB	UL 94
Resistance to flame propagation *		non flame propagating	EN 61386-23
Light emitting filament check	°C	850	EN 60695-2-1/0
Oxygen index	%	>33	ISO 4589-2
Chemical characteristics			
Resistance to fuels, mineral oils, fats, alkalises, acids and bases		excellent	
System test			
Pull-out resistance with FLEXAquick *	N	>100	EN 61386-23

* Classification for flexible conduit systems for electrical installation DIN EN IEC 61386-23 (Details are based upon dimension OD 21,2)



FLEXA No.	Colour	OD [mm]	Profile	ID [mm]	OD [mm]	BR stat. [mm]	BR dyn. [mm]	Weight [kg/m]	PU [m]
10267202006	Black	10,0	fine	6,5	10,0	13	35	0,015	50
10267202010	Black	13,0	fine	10,0	13,0	20	80	0,025	50
10267202012	Black	15,8	fine	12,0	15,8	35	55	0,030	50
10267202014	Black	18,5	fine	14,3	18,5	40	65	0,035	50
10267202016	Black	21,2	fine	16,5	21,2	45	75	0,050	50
10267202023	Black	28,5	fine	23,0	28,5	55	100	0,070	50
10267202029	Black	34,5	fine	29,0	34,5	65	120	0,100	25
10267202036	Black	42,5	fine	36,0	42,5	90	150	0,110	25
10267202048	Black	54,5	fine	48,0	54,5	100	190	0,165	25
10267232016	Black	21,2	coarse	15,5	21,2	45	75	0,045	50
10267232023	Black	28,5	coarse	22,0	28,5	55	100	0,070	50
10267232029	Black	34,5	coarse	27,5	34,5	65	120	0,100	25
10267232036	Black	42,5	coarse	35,5	42,5	90	150	0,110	25
10267232048	Black	54,5	coarse	47,0	54,5	100	190	0,165	25
10267201006	Grey	10,0	fine	6,5	10,0	13	35	0,015	50
10267201010	Grey	13,0	fine	10,0	13,0	20	80	0,025	50
10267201012	Grey	15,8	fine	12,0	15,8	35	55	0,030	50
10267201014	Grey	18,5	fine	14,3	18,5	40	65	0,035	50
10267201016	Grey	21,2	fine	16,5	21,2	45	75	0,050	50
10267231016	Grey	21,2	coarse	15,5	21,2	45	75	0,045	50
10267231023	Grey	28,5	coarse	22,0	28,5	55	100	0,070	50
10267231029	Grey	34,5	coarse	27,5	34,5	65	120	0,100	25
10267231036	Grey	42,5	coarse	35,5	42,5	90	150	0,110	25
10267231048	Grey	54,5	coarse	47,0	54,5	100	190	0,165	25

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