

Technical Data Sheet

ROHRflex-PA 6-LG

ROHRflex corrugated plastic tubings

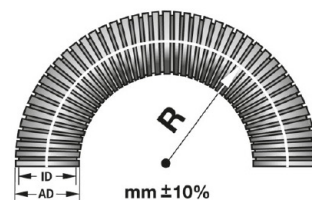
Protective all-plastic tubing, internally and externally corrugated, slitted, for retrofit and repair

Temperature: -25°C ... +120°C
-13°F ... +248°F

Material: PA 6 plastics

Characteristics:

- Air and liquid tight
- Benzine resistant
- Widely resistant to acids and solvents
- Free of silicone, cadmium, halogen
- Flame retardant
- High UV-resistance



Applications:

- For retrofit and repair



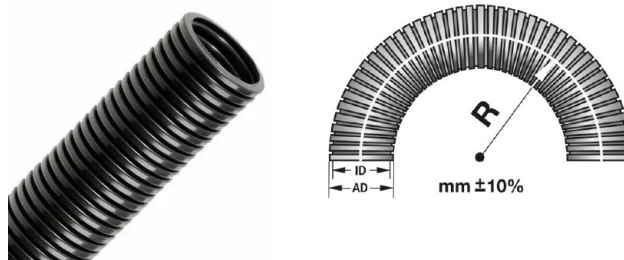
Characteristics	Unit	Value	Test
Mechanical characteristics			
Resistance to bending		flexible	EN 61386-23
Flame characteristics			
Free of halogen and phosphor		yes	DIN 53474
Flame class		HB	UL 94
Resistance to flame propagation		non flame propagating	EN 61386-23
Light emitting filament check	C	850	EN 60695-2-1/0
Specific characteristics			
Resistance to fuels, mineral oil, fat alkalises, glycols, acids, bases		excellent	
Weather performance			
UV-resistance	Std.	1,000	ASTM G155, Cycle 1

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Part Number	Color	Trade Size mm in	Profile	ID mm in	OD mm in	BR Stat. mm in	BR Dyn. mm in	Weight kg/m lb/ft	Std Pack m ft
0261.242.006	Black	10.0 1/4	Fine	6.5 0.26	10.0 0.39	13 0.51	35 1.38	0.020 0.01	50 164
0261.242.010	Black	13.0 5/16	Fine	10.0 0.39	13.0 0.51	20 0.79	45 1.77	0.024 0.02	50 164
0261.242.012	Black	15.8 3/8	Fine	12.0 0.47	15.8 0.62	35 1.38	55 2.17	0.034 0.02	50 164
0261.242.016	Black	21.2 1/2	Fine	16.5 0.65	21.2 0.83	45 1.77	75 2.95	0.056 0.04	50 164
0261.242.023	Black	28.5 3/4	Fine	22.0 0.87	28.5 1.12	55 2.17	100 3.94	0.100 0.07	50 164
0261.242.029	Black	34.5 1	Fine	29.0 1.14	34.5 1.36	65 2.56	120 4.72	0.122 0.08	25 82
0261.242.036	Black	42.5 1 1/4	Fine	35.5 1.40	42.5 1.67	90 3.54	150 5.91	0.145 0.10	25 82
0261.242.048	Black	54.5 1 1/2	Fine	48.0 1.89	54.5 2.15	100 3.94	190 7.48	0.225 0.15	25 82

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