

Technical Data Sheet

ROHRflex-MULTI PA 12

ROHRflex corrugated plastic tubings

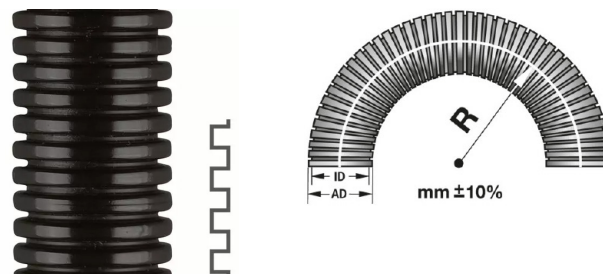
Protective all-plastic tubing, internally and externally corrugated, for large quantity of cables

Temperature: -50°C ... +100°C ^ +130°C
-58°F ... +212°F ^ +266°F

Material: PA 12 plastics

Characteristics:

- Properties: non-crush
- Air and liquid tight
- Free of silicone, cadmium, halogen
- Flame retardant
- UV-resistant
- Oil and benzine resistant
- Widely resistant to acid and solvents



Applications:

- Machine and plant constructions, automotive, railway industry, shipbuilding, automation, electrical installations
- Especially suitable for applications with frequent reversed bending cycles

Characteristics	Unit	Value	Test
Mechanical characteristics			
Resistance to compression	N		EN 61386-23
Resistance to impact (-45°C)	J		EN 61386-23
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
Railway EN 45545-2			
Oxygen index	%	25	ISO 4589-2
Specific characteristics			
Resistance to fuels, mineral oil, fat alkalises, glycols, acids, bases		excellent	
System test			
Pull-out resistance with FLEXAquick	N		EN 61386-23

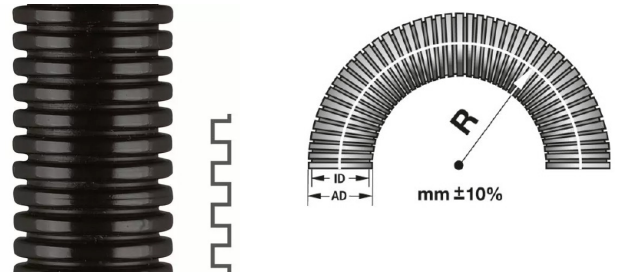
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Part Number	Color	Trade Size mm in	Profile	ID mm in	OD mm in	BR Stat. mm in	BR Dyn. mm in	Weight kg/m lb/ft	Std Pack m ft
0207.202.056	Black	56.0 2 1/2	Fine	56.3 2.22	67.2 2.65	130 5.12	270 10.63	0.40 0.27	10 32
0207.202.070	Black	70.0 3	Fine	66.5 2.62	79.2 3.12	170 6.69	350 13.78	0.46 0.31	10 32
0207.202.095	Black	95.0 4	Fine	91.0 3.58	106.0 4.17	225 8.89	450 17.72	0.85 0.57	10 32
0207.201.070	Gray	70.0 3	Fine	66.5 2.62	79.2 3.12	170 6.69	350 13.78	0.46 0.31	10 32
0207.201.095	Gray	95.0 4	Fine	91.0 3.58	106.0 4.17	225 8.89	450 17.72	0.85 0.57	10 32

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