

ROHRflex PA 12-FD

ROHRflex corrugated plastic tubings

Protective all-plastic tubing, internally and externally corrugated, thick-walled, fine or coarse profile, best fire protection, for heavy applications, esp. for the railway industry, outdoor area, V2 (UL 94), HL3, EN 45545-2 (HL3)

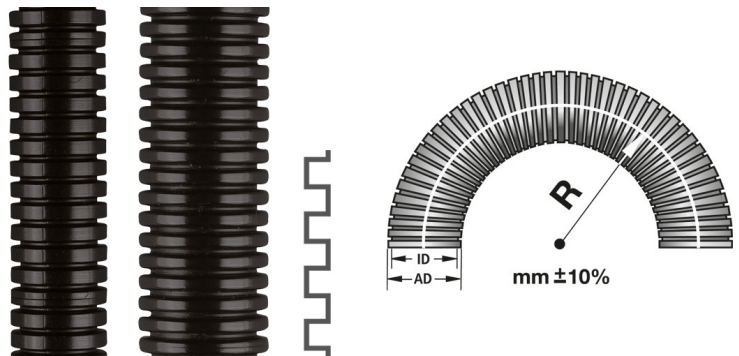
Temperature: -50°C ... +100°C ^ +130°C

Material: PA 12 plastics

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

CHARACTERISTICS:

- Properties: high alternate bending strength
- improved insulation strength
- air- and liquid-tight
- oil resistant up to +80° C
- benzine resistant
- widely resistant to acids and solvents
- free of silicone, cadmium, halogen
- self-extinguishing
- flame retardant
- UV-resistant
- EN 45545-2 HL3 for inside and outside areas (R22
- R23)



APPLICATIONS:

- Application: railway industry for static and dynamic applications [especially for outside applications]



FLEXA No.	Colour	OD [mm]	Profile	ID [mm]	OD [mm]	BR stat. [mm]	BR dyn. [mm]	Weight [kg/m]	PU [m]
10252202006	Black	10,0	fine	6,0	10,0	15	35	0,023	50
10252202010	Black	13,0	fine	9,5	13,0	25	45	0,032	50
10252202012	Black	15,8	fine	11,5	15,8	35	55	0,039	50
10252202016								0,073	50
10252232016	Black	21,2	coarse	15,0	21,2	50	112	0,079	50
10252232023	Black	28,5	coarse	21,5	28,5	60	120	0,120	50
10252232029	Black	34,5	coarse	27,0	34,5	70	140	0,168	25
10252232036	Black	42,5	coarse	35,0	42,5	80	170	0,190	25
10252232048	Black	54,5	coarse	46,5	54,5	100	190	0,240	25

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