

## ROHRflex PA 12-F

## ROHRflex corrugated plastic tubings

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

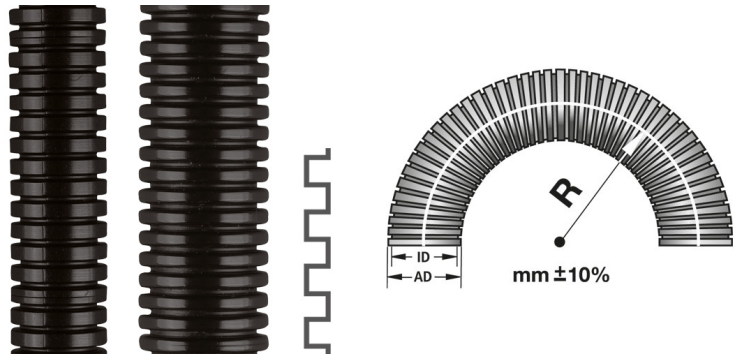
**Temperature:** -50°C ... +100°C ^ +130°C

**Material:** PA 12 plastics

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

## CHARACTERISTICS:

- Properties; high alternate bending strength
- improved insulation properties
- 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 R22
- R23



## APPLICATIONS:

- Application: automotive / railway industry / electrical installations



| FLEXA No.   | Colour | OD [mm] | Profile | ID [mm] | OD [mm] | BR stat. [mm] | BR dyn. [mm] | Weight [kg/m] | PU [m] |
|-------------|--------|---------|---------|---------|---------|---------------|--------------|---------------|--------|
| 10249202006 | Black  | 10,0    | fine    | 6,5     | 10,0    | 13            | 35           | 0,020         | 50     |
| 10249202010 | Black  | 13,0    | fine    | 10,0    | 13,0    | 15            | 45           | 0,025         | 50     |
| 10249202012 | Black  | 15,8    | fine    | 12,0    | 15,8    | 22            | 55           | 0,030         | 50     |
| 10249202016 | Black  | 21,2    | fine    | 16,5    | 21,2    | 35            | 75           | 0,060         | 50     |
| 10249232016 | Black  | 21,2    | coarse  | 15,5    | 21,2    | 45            | 75           | 0,080         | 50     |
| 10249232023 | Black  | 28,5    | coarse  | 22,0    | 28,5    | 55            | 100          | 0,110         | 50     |
| 10249232029 | Black  | 34,5    | coarse  | 27,5    | 34,5    | 65            | 120          | 0,130         | 25     |
| 10249232036 | Black  | 42,5    | coarse  | 36,0    | 42,5    | 90            | 150          | 0,150         | 25     |
| 10249232048 | Black  | 54,5    | coarse  | 47,0    | 54,5    | 100           | 190          | 0,220         | 25     |

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