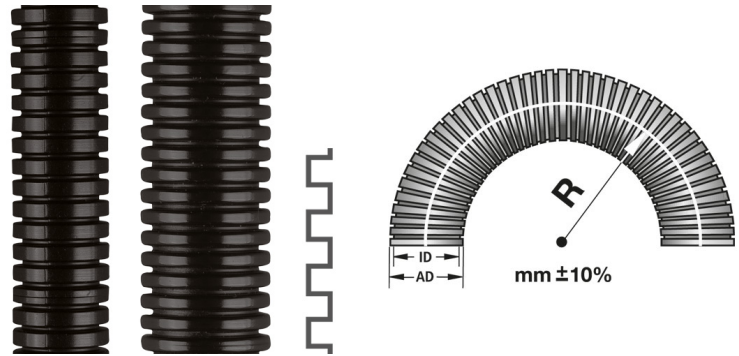


ROHRflex PA 12-D

ROHRflex corrugated plastic tubings

Protective all-plastic tubing, internally and externally corrugated, thick-walled, fine or coarse profile, for heavy applications, outdoor area, V2 (UL 94), EN 45545-2 (HL2). For new developments we recommend ROHRflex PA 12+.



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 and benzine resistant
- widely resistant to acids and solvents
- free of silicone, cadmium, halogen
- self-extinguishing
- flame retardant
- UV-resistant

APPLICATIONS:

- Application: machine and plant constructions / automotive / railway industry especially for outside applications / shipbuilding / automation / electrical installations



| FLEXA No. | Colour | OD [mm] | Profile | ID [mm] | OD [mm] | BR stat. [mm] | BR dyn. [mm] | Weight [kg/m] | PU [m] |
|-------------|--------|---------|---------|---------|---------|---------------|--------------|---------------|--------|
| 10258202006 | Black | 10,0 | fine | 6,0 | 10,0 | 15 | 35 | 0,023 | 50 |
| 10258202010 | Black | 13,0 | fine | 9,5 | 13,0 | 25 | 45 | 0,032 | 50 |
| 10258202012 | Black | 15,8 | fine | 11,5 | 15,8 | 35 | 55 | 0,039 | 50 |
| 10258202016 | Black | 21,2 | fine | 16,0 | 21,2 | 50 | 85 | 0,073 | 50 |
| 10258232016 | Black | 21,2 | coarse | 15,0 | 21,2 | 50 | 112 | 0,079 | 50 |
| 10258232023 | Black | 28,5 | coarse | 21,5 | 28,5 | 60 | 120 | 0,120 | 50 |
| 10258232029 | Black | 34,5 | coarse | 27,0 | 34,5 | 70 | 140 | 0,168 | 25 |
| 10258232036 | Black | 42,5 | coarse | 35,0 | 42,5 | 80 | 170 | 0,190 | 25 |
| 10258232048 | Black | 54,5 | coarse | 46,5 | 54,5 | 100 | 190 | 0,240 | 25 |

Recommendations for any areas of applications, products, or product combinations are issued to the best of FLEXA's knowledge and experience. The user is requested to check applicability of FLEXA products to specific applications and purposes prior to the use of the particular products. All documentation, illustrations, and charts published are subject to copyright and must not be copied, changed, used, or modified. Technical drawings, certificates, authorizations, and results by the FLEXA lab will be provided upon request. FLEXA will not be held liable for typographical or other errors and incorrect drawings. Technical modifications are subject to change without prior notice.