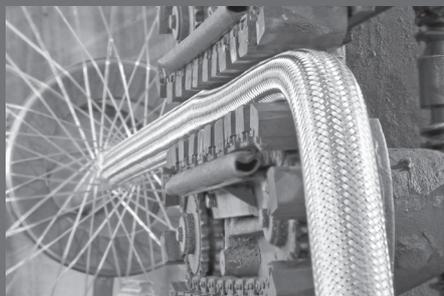


Flexible inner liner for braided hoses



For more than a century, FRÄNKISCHE, the inventor of plastic corrugated tubes, has developed and manufactured versatile solutions for applications as different as can be. The recent product development by FRÄNKISCHE INDUSTRIAL PIPES provides high flexibility and buckling resistance as an inner liner for braided hoses.

DVGW, KTW-AW270 compliant!



BENEFITS:

- More flexible than smooth hoses
- Installation at very narrow bend radii possible
- Lightweight
- Non-buckling
- 100 percent tight
- Approved for drinking water

APPLICATIONS:

Chemistry, industry, pharmaceuticals and sanitary engineering

| Properties | Available materials | | | |
|------------------------------------|---------------------|--------------------------------|-------|-----|
| | PE-HD | PE-HD with EVOH oxygen barrier | TPE-E | PFA |
| Chemical resistance | xxx | xxx | xxx | xxx |
| Resistance to greases and oils | xxx | xxx | x | xxx |
| Ductility / elongation at break | xxx | xxx | xxx | xx |
| Flexibility | xxx | xxx | xxx | xx |
| Water uptake | x | x | xx | x |
| Electrical insulation properties | xx | xx | xx | xxx |
| Abrasion resistance | x | x | xx | xxx |
| Compressive deformation resistance | x | xx | x | xxx |
| Free of taste and odor | xxx | xxx | x | xxx |
| Temperature resistance | x | x | xx | xxx |

x = moderate, xx = good, xxx = very good