

PE-EVA Suction Hose & Transport Hose, lightweight, crush-resistant

Material

1 wall: PE-EVA Co-polymer

Co-polymer is a polymer formed when two (or more) different types of monomers are linked in the same polymer chain. PEVA - is a copolymer of ethylene and vinyl acetate.

Applications

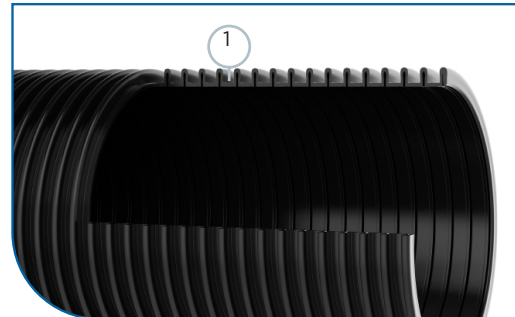
- suction hose for fine-grained particles, e.g. dust, powders, fibres
- protective hose
- swimming pool cleaning
- ventilation
- conveyance and suction of solid, liquid and gaseous media
- chemicals industry
- dust removal units
- household vacuum cleaners
- Industrial vacuum cleaners
- Handheld machines

Properties

- floatable (spec. Weight 0.94)
- crush-resistant
- super lightweight
- highly flexible
- good oil/alkali/acid resistance
- UV/ozone-proof
- RoHs compliant
- air-tight / watertight

Temperature Range

- -40°C to +60°C
- peaks to +70°C



DN	vacuum	bend radius	weight/m
	bar	mm	kg
25	0.4	100	0.14
28	0.74	70	0.19
32	0.49	70	0.22
36	0.49	75	0.27
38	0.49	80	0.29
45	0.49	90	0.37
50	0.39	100	0.42
63	0.3	150	0.55

All data refers to a medium and ambient temperature of +20 °C.
 * Available on request
 Subject to technical changes and colour deviations.



Hose Clamp with Worm-Gear Drive