

Master-VAC EL

PE-EVA Suction & Transport
Hose,
light duty,
crush-resistant,
electroconductive, surface
resistance 10^6Ohm



Material

wall: PE-EVA Co-polymer

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

- extremely flexible
- light
- RoHs conformal
- good oil/alkali/acid resistance
- floatable (spec. weight 0.94)
- crush-resistant
- UV/ozone-proof
- surface resistance 10^6 Ohm
- air/watertight
- acc. to TRBS 2153 (Zone 20) for non-flammable dust/bulk solids for conducting electrostatic charges when earthed at both ends of the spiral

Temperature Range

- -40°C to +60°C
- peaks to +70°C

DN	vacuum c. mmWC	bend radius c. mm*	weight c. kg/m	article no.	stock length		
25	7500	60	0,15	670-025-207	/		
28	7500	70	0,19	670-028-207	15m		
32	5000	70	0,22	670-032-207	15m		
36	5000	75	0,27	670-036-207	20m		
38	5000	80	0,29	670-038-207	15m		
45	5000	90	0,37	670-045-207	20m		
50	4000	100	0,42	670-050-207	15m		

All data refers to a media and ambient temperature of +20 °C
 * refers to the inside of the hose
 Available from stock in the above listed lengths and sizes.
 Available on request in other lengths, sizes and colours, with print.
 Subject to technical changes and colour deviations.