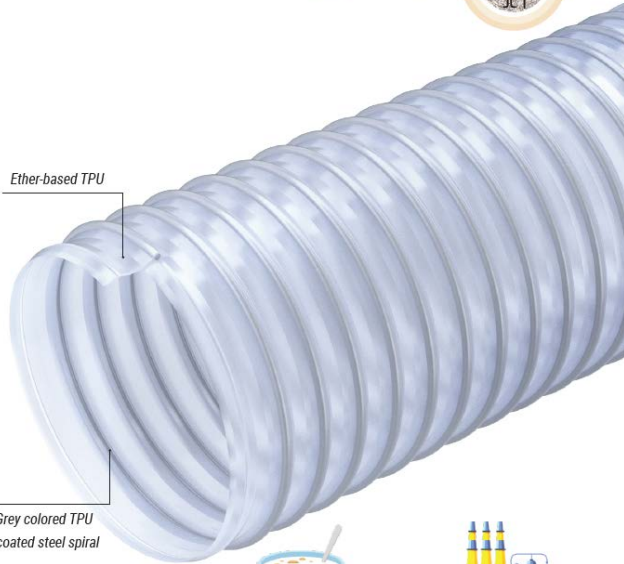


# Moisture Resistant Polyether Flexible Ducting



Translucent ether based food grade TPU hose reinforced with a grey coloured TPU coated high adhesion steel spiral. The wall material is permanent antistatic ( $R < 10^9$  Ohm/m).

**Smooth inside** to ensure optimization of flow properties. Constant Wall thickness of 0,9 mm for the whole diameter range. Resistant to microbes and to Hydrolysis, to UV rays and weathering. Food grade, according to EU 10/2011(classes A, B, C, D1, D2, E) and FDA CFR 21-177.2600.

The hose is neutral in odor and taste and does not alter the organoleptical properties of the transferred materials, It can be made conductive ( $R < 10^2$  Ohm/m) by grounding the spiral.

- Suction of abrasive powders and substances in Food processing and pharma plants and where resistance to microbes and Hydrolysis is re-quired.

Ø INT.	MIN WALL TH.	WEIGHT	VACUUM	BENDING
51	0,9	395	4	60
100	0,9	865	2	120
127	0,9	1275	1,5	150
150	0,9	1495	1	170
160	0,9	1590	1	180
200	0,9	1765	0,8	230
250	0,9	2190	0,6	290
300	0,9	2870	0,5	350

The technical data here reported have been measured at 23°C with 50% humidity. Other sizes available, please get in touch.