

FLEXACIER® LT PU

Flexible TPU wall suction hose

- food grade according to FDA
- abrasion resistant
- smooth bore

MEDIUM



PROPERTIES



Structure:

Medium duty flexible hose, made out of food grade premium TPU Ether (FDA), transparent with galvanized spring steel wire

Characteristics:

Smooth bore, smooth outside, non toxic, resistant to hydrolysis and microbes, food grade wall acc. to FDA standard 21 CFR 177.2600 and 178.2010, good abrasion resistance and mechanical strength

Applications:

Suction and transport of liquids and abrasive materials or for irrigation and pumping applications of solutions containing abrasive chemicals

Temperature range:

-40°C up to +100°C

Colour:

Transparent

Specials:

FLEXACIER LT PU ECO: Industrial grade made with ECO TPU

I.D. Ø mm	O.D. Ø mm	r(mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressur bar	Part no.
10	16	40	0,16	950	13	
12	18	45	0,18	950	12	
13	19	50	0,19	950	12	
14	20	55	0,21	950	12	
16	22	60	0,23	950	12	
18	24	65	0,3	950	9,5	
19	26	70	0,31	950	9,5	
20	27	80	0,33	950	9,5	

I.D. Ø mm	O.D. Ø mm	r(mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressur bar	Part no.
22	29	100	0,38	950	9,5	
25	33	120	0,5	950	9,5	
30	38	160	0,6	950	7	
32	40	200	0,65	950	7	
35	44	228	0,7	950	7	
38	47	266	0,8	950	6	
40	50	285	0,87	950	6	
45	55	304	1,1	950	6	
51	61	380	1,2	900	5	

Further diameters upon request

State: 17.09.2024