

Poliuretano Flex[®] Rock 2.5 EST

Tubing made of transparent polyurethane on a polyester base with spiral internal copper plated steel.

Supplied in rolls.

Copper-plated steel spiral.

Transparent, polyether-based polyurethane.

Features

- Non-toxic and for food use according to European regulations CE 1935/2004 and EU 10/2011.
 - Reinforced inside by a metallic copper wire spiral, which gives it great consistency as well as flexibility, giving it great mechanical possibilities.
 - Antistatic. Good chemical resistance,
- associated with the usual properties of PU, to microorganisms and humidity.
- Optimum resistance to abrasion (Anti-abrasive), to atmospheric agents and a wide range of chemicals.
 - Withstands temperatures between -40°C and 90°C.



INDUSTRIAL USE



FOOD USE



COPPER-PLATED SPIRAL



SUCTION



MADE FROM POLYURETHANE



ANTI-ABRASION



ANTISTATIC

Applications

- ▶ Aspirations of extreme abrasive content (iron, rebar, glass). Vacuum cleaning machinery in forests, roads, etc.
- ▶ Aspirations of food material with a high abrasive content that require the food simulant E in OM2 conditions according to EU regulation 10/2011.

INT Ø mm	INT Ø in	FLEXIBLE THICKNESS mm	WEIGHT g/m	BENDING RADIUS mm	VACUUM m H ₂ O
40	1" 5/8	2,5	590	60	9
45	1" 3/4	2,5	650	70	9
51	2"	2,5	715	80	9
60	1" 3/4	2,5	900	90	9
63	2" 1/2	2,5	940	95	9
65	2" 1/2	2,5	965	100	9
70	2" 3/4	2,5	1010	105	9
76	3"	2,5	1065	115	9
80	3" 1/8	2,5	1100	120	8
90	3" 1/2	2,5	1200	135	8
102	4"	2,5	1315	150	8
110	4" 5/16	2,5	1400	165	8
120	4" 3/4	2,5	1635	180	8
127	5"	2,5	1722	190	8
130	5" 1/2	2,5	1760	195	7
140	5" 1/2	2,5	1880	210	7
152	6"	2,5	2025	230	7
160	6" 1/4	2,5	2125	240	7
170	7"	2,5	2250	255	7
180	7"	2,5	2370	270	6
203	8"	2,5	3025	305	6
220	9"	2,5	3170	330	6
230	9"	2,5	3300	345	6
254	10"	2,5	3625	380	6
305	10"	2,5	4300	450	4
320	12"	2,5	4500	480	4
356	14"	2,5	4760	535	4
406	16"	2,5	5400	610	3
450	18"	2,5	5970	675	3

Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances.
Depending on technical developments, specifications may be modified without advance notice being given.
Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters