

1.11 PRIMAFLEX PU M FIREFLEX

Temperature range -40 °C to 90 °C



Description

Flame retardant, medium weight PU hose made of polyurethane with coated spring steel spiral embedded in the wall. Very well suited for the passage of combustible, abrasive solids such as dusts, powders, fibres, wood chips, granulates, coarse-grained particles, liquids and gaseous media. Corresponds to DIN 4102 B1. Particularly suitable for woodworking.

Available in our online shop

Properties

- Flame retardant to DIN 4102 B1
- Abrasion-resistant
- Highly flexible
- Largeley smooth inside
- Good oil and gasoline resistance
- Good resistance to chemicals
- Good flexibility at low temperature
- Smallest bending radii
- Non-kinking
- 0,7 mm wall thickness
- Medium-weight version

Application ranges

Extraction technology, Plant engineering, Abrasive solids, Abrasion-resistant hoses-medium load, Extraction hoses-coarse chips and solids, Extraction hoses-small chips and solids, Extraction hoses-dust and powder, DIN 4102 B1, Fire hazard areas, Conveyor systems, Conveyor hoses, Wood processing machines, Wood industry, Wood pellet conveying, Wood shavings extraction, Wood dust extraction, Polyurethane (PU) hoses, Flame-retardant hoses, Wood processing, Paper mills, Paper industry

Length

Standard length: 10 m.

Further informations

Additional diameters, short and over-lengths as well as individual special prints are available on request.

Special desings:

- FDA quality
- Microbe resistant
- EL – electrically conductive ($< 10^4 \Omega$)
- antistatic ($< 10^9 \Omega$)

TECHNICAL SPECIFICATIONS

Inner-Ø (mm)	Outer-Ø (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Length (m)	Article No.
40	47	47	1,015	0,3	0,28	10	3042040
50	58	58	0,815	0,26	0,36	10	3042050
60	68	68	0,68	0,21	0,43	10	3042060
70	78	78	0,585	0,15	0,5	10	3042070
75	83	83	0,545	0,14	0,53	10	3042075
80	88	88	0,51	0,13	0,57	10	3042080
100	108	108	0,41	0,09	0,66	10	3042100
125	133	133	0,33	0,06	0,82	10	3042125
150	158	158	0,275	0,055	0,98	10	3042150
175	183	183	0,235	0,04	1,14	10	3042175
200	208	208	0,205	0,015	1,29	10	3042200
250	258	258	0,165	0,015	1,61	10	3042250
300	309	309	0,135	0,01	2,23	10	3042300
350	359	359	0,115	0,01	2,59	10	3042350
400	409	409	0,105	0,01	2,96	10	3042400
450	459	459	0,09	0,006	3,32	10	3042450
500	510	510	0,08	0,005	5,16	10	3042500