

Flamex B se

PU Suction Hose & Transport Hose, lightweight and flexible, hardly inflammable acc. to DIN 4102 B1



Technical Drawing



Connections



Construction



Material

- spiral: spring steel wire
- wall: pure polyester polyurethane with flame-retardant additives (acc. to DIN ISO 4649 more abrasion-resistant than polyether polyurethane)
- wall thickness between spirals approx. 0.7 mm

Applications

- Hardly inflammable transport hose for abrasive solids
- Wood processing machines
- Shavings extractions in wood processing
- Protective hose against mechanical wear

Properties

- acc. to DIN 26057
- smallest bending radii
- hardly inflammable acc. to DIN 4102 B1
- acc. to requirements of the Holz-BG standard, BGI 739-2
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280	0,25	0,05	290	290	2,6	120-280-601	000198:280:x	/	25
300	0,23	0,05	310	310	3,2	120-300-601	000198:300:x	/	20
315	0,23	0,05	325	325	3,32	120-315-601	000198:315:x	/	20
325	0,23	0,05	335	335	3,4	120-325-601	000198:325:x	/	20
350	0,12	0,05	360	360	3,6	120-350-601	000198:350:x	/	20
400	0,12	0,05	410	411	4,45	120-400-601	000198:400:x	/	20
450	0,12	0,05	460	461	5,06	120-450-601	000198:450:x	/	20
500	0,12	0,04	510	511	5,7	120-500-601	000198:500:x	/	20

All data refers to a medium and ambient temperature of +20 °C.

* Refers to the inner hose lining

Subject to technical changes and colour deviations.

Available on request

- Available on request in other lengths, sizes.