

MASTER PU LF

Ref 007569

PU Film Hose, ultra-lightweight, highly flexible and compressible.



Compressible 1:5

Very flexible

Moderately pressure resistant

-40 to +90 °C

CONSTRUCTION & MATERIALS

- Construction: film hose with metal spiral
- Spiral Design: made of steel wire
- Material of the spiral: spring steel
- Wall: made of highly abrasion-resistant material / made of pure material / wall thickness between the spirals approx. 0.4 mm
- Wall material: polyester polyurethane

PROPERTIES

- Specifications of the product: acc. to TRGS 2153 (Zone 1, 21) for nonflammable dust/bulk solids and gases/liquids with low conductivity of electrostatic charges when earthed at both ends of the spiral
- Chemical resistance: good resistance to petrol / good resistance to solvents / good resistance to oil / good UV resistance / good ozone resistance / halogen-free / plasticiser-free
- Mechanical: small bending radius / kink-resistant / compressible approx. 1:5
- Flexibility: very flexible
- Physical Properties: gas-tight
- Pressure: moderately pressure resistant

TEMPERATURE

- Operating range: -40 to 90 °C
- Short-term peak: peaks to 125 °C

STANDARDS & COMPLIANCE

- TRGS 2153 Zone 1, Zone 21

VARIANT SPECIFICATIONS

25 sizes · DN 38 to 400 mm

Article no.	DN (mm)	Outer Ø (mm)	Bend radius (mm)	Weight (kg/m)	Working press. (bar)	Vacuum (bar)
007569:38:x	38	46	20	0.28	0.82	0.24
007569:51:x	51	57	25	0.30	0.78	0.20
007569:60:x	60	68	35	0.37	0.76	0.19
007569:65:x	65	73	38	0.40	0.68	0.19
007569:70:x	70	78	40	0.43	0.61	0.16
007569:76:x	76	82	43	0.50	0.30	0.11
007569:80:x	80	87	45	0.53	0.28	0.10
007569:90:x	90	98	50	0.60	0.23	0.07
007569:100:x	100	107	55	0.67	0.23	0.07
007569:110:x	110	118	60	0.73	0.20	0.07
007569:115:x	115	123	63	0.76	0.20	0.07
007569:120:x	120	128	65	0.79	0.20	0.07
007569:125:x	125	133	68	0.83	0.20	0.07
007569:130:x	130	138	70	0.84	0.15	0.07
007569:140:x	140	148	75	0.86	0.15	0.05
007569:150:x	150	158	80	0.89	0.15	0.05
007569:160:x	160	168	85	1.05	0.15	0.05
007569:180:x	180	188	95	1.13	0.11	0.05
007569:200:x	200	209	105	1.25	0.11	0.05
007569:225:x	225	235	118	1.41	0.15	0.03
007569:250:x	250	260	130	1.58	0.15	0.03
007569:300:x	300	310	155	2.07	0.14	0.03
007569:315:x	315	325	160	2.25	0.14	0.02
007569:350:x	350	360	180	2.40	0.12	0.02
007569:400:x	400	410	210	2.74	0.12	0.02

Lengths. Supplied in standard stock lengths – see flex-appeal.co.uk for available sizes.