















SUPERFLEX PU R AS DIN 4102-B1 912870



Polyurethane permanently antistatic and self-extinguishing hose with copper-plated steel spiral sheathed in PU, for suction and transport of dust, chips and abrasive material.

DETAILS

	SMOOTH SURFACE	***
	FLEXIBILITY	****
	ABRASION RESISTANCE	*****
	TEMPERATURE RANGE	-40 °C 90 °C
	CHEMICAL RESISTANCE	PU Table
	CRUSHING RESISTANCE	***
	OZONE RESISTANCE	*****
	FLAME RETARDANT	According to DIN -4102 IN B1 class
	ANTISTATIC	Permanent ≤ 109 recommended life cycle: 2 years
	ATEX	According to the directions for use
	O-PHTHALATE FREE	*****
	PHTHALATE FREE	*****

Ø nominal mm	Ø i.d. mm	Ø o.d. mm	vacuum 23 °C m/H ₂ O	bending radius mm	wall thickness mm	Ø steel wire mm	spiral pitch mm	spiral direction	weight meter g/m	coil length m	Availability
38	39	45	5.5	45	0.55	1.2x1.6	12	left	230	30	On demand
45	46	52	5	55	0.55	1.2x1.6	12	left	250	30	On demand
51	52	58	4	60	0.55	1.2x1.6	12	left	290	30	On demand
63	64	70	3	70	0.55	1.2x1.6	12	left	340	30	On demand
76	77	84	3	85	0.65	1.4X1.8	16	left	470	30	On demand
82	83	90	2.5	90	0.65	1.4X1.8	16	left	510	30	On demand
90	91	110	2.5	100	0.65	1.4X1.8	16	left	530	30	On demand
102	103	118	2.5	110	0.65	1.4X1.8	16	left	620	30	On demand
110	111	118	2	120	0.65	1.4X1.8	16	left	650	30	On demand
115	116	123	1.5	125	0.70	1.8x2.2	18	left	800	30	On demand
120	121	128	1.5	130	0.70	1.8x2.2	18	left	900	30	On demand
127	128	135	1.5	135	0.70	1.8x2.2	18	left	950	30	On demand
140	141	148	1.5	150	0.70	1.8x2.2	18	left	1050	30	On demand
152	153	160	1.5	160	0.70	1.8x2.2	18	left	1150	30	On demand
160	161	168	0.8	170	0.70	1.8x2.2	18	left	1200	30	On demand
180	181	188	0.5	190	0.70	1.8x2.2	18	left	1350	30	On demand
203	204	212	0.35	220	0.80	2.0x2.5	22	left	1600	30	On demand
229	230	238	0.3	240	0.80	2.0x2.5	22	left	1800	15	On demand
254	255	263	0.25	270	0.80	2.0x2.5	22	left	2000	15	On demand
305	306	314	0.2	320	0.80	2.0x2.5	22	left	2400	15	On demand
315	316	324	0.2	330	0.80	2.0x2.5	22	left	2480	15	On demand

All technical specifications apply to a temperature of 23° C ± 2° C (ISO 291)

All technical specifications contained herein are provided for reference purposes only.

For further details regarding our products' specifications, please refer to the relevant products' data sheets or contact your sales representative.