

S 3 TPE AG

Light weight and highly flexible exhaust hose made of TPE-coated Polyester fabric

Applications	exhaust gas extraction, extraction systems, vehicle construction, air extraction, high temperature applications
Structure	TPE coated polyester fabric, black / jet black (similar RAL 9005), opaque, plastic spiral / PA
Temperature	-40°C up to 150°C, short term up to 170°C
Properties	very good temperature resistance, very good flexibility, can be driven over, crush-resistant, good oil & petrol resistance, very good chemical resistance



hydrolysis
resistant



microbe-
resistant



high
temperature



air



Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
38	48,00	0,40	75	0,70	3,31	10	ND36103800K
40	50,00	0,40	80	0,65	3,46	10	ND36104000K
50	60,00	0,40	85	0,50	4,23	10	ND36105000K
51	61,00	0,40	90	0,50	7,37	10	ND36105100K
60	70,00	0,40	95	0,40	5,00	10	ND36106000K
63	74,00	0,40	98	0,40	6,26	10	ND36106300K
65	76,00	0,40	100	0,35	6,44	10	ND36106500K
70	81,00	0,40	105	0,20	6,88	10	ND36107000K
75	86,00	0,40	105	0,15	7,33	10	ND36107500K
76	87,00	0,40	115	0,15	7,42	10	ND36107600K
80	91,00	0,40	160	0,12	7,78	10	ND36108000K
90	101,00	0,40	175	0,12	8,67	10	ND36109000K
100	111,00	0,40	190	0,10	8,94	10	ND36110000K
102	113,00	0,40	190	0,10	9,11	10	ND36110200K
110	121,00	0,40	210	0,10	9,78	10	ND36111000K
125	137,00	0,40	250	0,08	11,16	10	ND36112500K
127	139,00	0,40	250	0,08	11,33	10	ND36112700K
130	142,00	0,40	260	0,08	11,58	10	ND36113000K
140	152,00	0,40	280	0,07	12,42	10	ND36114000K
150	162,00	0,40	300	0,06	13,26	10	ND36115000K
152	164,00	0,40	300	0,06	13,43	10	ND36115200K
160	172,00	0,40	320	0,06	14,10	10	ND36116000K

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
175	187,00	0,40	350	0,05	15,36	10	ND36117500K
180	192,00	0,40	380	0,04	15,79	10	ND36118000K
200	212,00	0,40	400	0,04	17,47	10	ND36120000K
250	262,00	0,40	500	0,02	21,67	10	ND36125000K