SCHAUENBURG
RUHRKUNSTSTOFF GMBH

FLEXADUX® P 2 SP SE

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

Applications	vehicle construction, extraction systems, ventilation, air conditioning & HVAC, steam extraction
Structure	coated fabrics / TPE coated polyester fabric, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / not coated / copper plated
Temperature	-40°C up to 150°C
Properties	very good flexibility, flame-retardant, good resistance against chemicals & cleaning supplies, excellent resistance to high temperatures & fumes, good mechanical strength, very good flexibility even at low temperatures
Norms	flame-retardant according to DIN 4102 / B1
Optional	- with polyamide helix and abrasion protection profile

hydrolysis resistant · microbe resistant · >120°C high temperature · flame retardant

air · dust

made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Betriebsdruck Max. (bar)	Vakuum Max. (bar)	Weight (kg/m)	Article Number
20	24	0,40	20	0,45	0,25	0,09	29905020
25	29	0,40	25	0,45	0,20	0,12	29905025
30	35	0,40	30	0,40	0,20	0,17	29905030
40	44	0,40	40	0,35	0,15	0,22	29905040
50	54	0,40	50	0,35	0,10	0,27	29905050
60	64	0,40	60	0,35	0,08	0,33	29905060
70	74	0,40	70	0,30	0,08	0,33	29905070
75	79	0,40	75	0,20	0,07	0,35	29905075
80	84	0,40	80	0,20	0,06	0,37	29905080
100	105	0,40	100	0,15	0,05	0,62	29905100
125	130	0,40	125	0,13	0,04	0,77	29905125
140	145	0,40	140	0,12	0,04	0,86	29905140
150	155	0,40	150	0,11	0,04	0,75	29905150
200	206	0,40	200	0,08	0,02	1,41	29905200
250	256	0,40	250	0,07	0,02	1,75	29905250
350	357	0,40	350	0,04	0,01	1,88	29905350
500	507	0,40	500	0,03	0,01	2,68	29905500

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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.

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