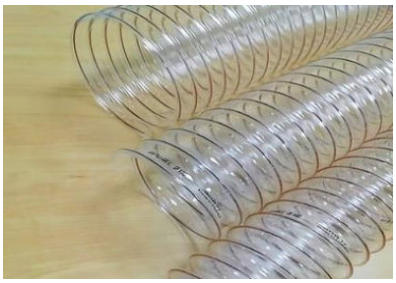
PROSIFLEX
FLEXIBLE HOSE & DUCTING

SA 504 PUR L



POLYURETHANE DUCTING
STEEL COOPER plated SPIRAL

Halogen Free · RoHS compliant · UL94 V2

Applications:
Industrial ventilation
Exaust air, fumes, oil vapours
Suction of sawdust and small wood chip

Construction:


❶ Copper plated spring steel wire helix
❷ PUR wall

Ester Polyurethane wall
From 0,4 to 0,5 mm wall thickness
Reinforced with copper plated spring steel wire
Wide pitch spiral

Ø int	KG		R			
mm	g /m	mm	mm	bar	bar	m
40	170	0,4	20	0,50	0,25	10
51	250	0,4	26	0,40	0,20	10
60	300	0,4	30	0,40	0,16	10
70	400	0,4	35	0,35	0,14	10
76	380	0,4	38	0,30	0,10	10
80	400	0,4	40	0,25	0,10	10
90	440	0,4	45	0,25	0,10	10
102	460	0,4	51	0,20	0,09	10
110	500	0,4	55	0,20	0,08	10
120	540	0,4	60	0,20	0,08	10
127	570	0,4	64	0,15	0,08	10
140	620	0,4	70	0,15	0,06	10
152	680	0,4	76	0,10	0,06	10
160	710	0,4	80	0,10	0,05	10
180	800	0,4	90	0,09	0,05	10
203	1010	0,5	102	0,08	0,05	10
254	1260	0,5	127	0,05	0,04	10
300	1520	0,5	152	0,03	0,03	10
350	2200	0,5	175	0,02	0,02	10
400	2520	0,5	200	0,02	0,02	5
500	3150	0,5	250	0,01	0,01	5
600	4600	0,5	300	0,01	0,01	5

Other dimensions between listed are possible on request.
Technical specifications apply to a temperature of 22°C

Proprieties:
Very flexible
Good abrasion resistance
Very good resistance to repeated flexure
Compressible
Electrostatically by grounding both sides of spiral.
Halogen free ducting
RoHS compliant
Fire resistant PU according UL94V2

Delivered compressed

On request:
Antistatic quality in the material
SA 504 PUR L AS

Temperature range:
-40 °C up to + 90°C
-40 °F up to + 194 °F

Identification:
Printing around every meter
↓SA 504 PUR L ↓ Ø int n° de lot Made in France

Article code:
A120504L0ØØØLG

Updated on:
01/03/2024

The technical data in this document are given as information, they are our actual knowledge and do not implicate any guarantee of our part.
Users should test the products before installation and using.
These data could be changed with no advices.

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