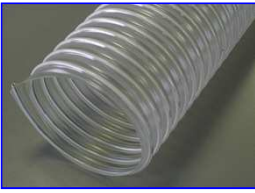
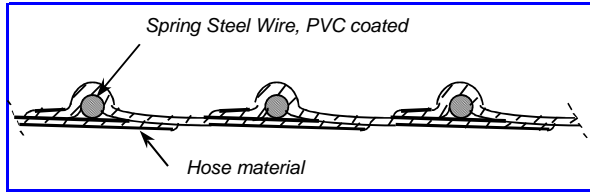




# GERFLAIR - SERIE 5 PUR M AS

Light weight and very flexible  
Polyurethane ducting - Spring steel wire PVC coated



## TECHNICAL DATA

**Material :**

Polyester Polyurethane  
Antistatic R <math>10^8</math> Ohm/m  
Material thickness : 0.5 up to 0.85 mm  
Spring steel wire, PVC coated

**Colour :**

Clear

**Temperature resistance :**

-30°C / + 100°C

**Applications :**

Suction and transport of light weight materials (dusts, splinters and fibres) in food, pharmaceutical, paper, woodworking and textile industry.  
Recommended to exhaust electric loads, to avoid clogging and inconvenience of users.

**Properties :**

Excellent flexibility even at low temperatures, high abrasion resistance, good resistance to oil and petrole fumes.  
Antistatic R <math>10^8</math> Ohm/m  
Smooth bore.  
Steel spiral to be grounded.

**Special constructions :**

**5 PUR MC:** Polyester-Polyurethane  
**5 PUR M AL :** Polyether-Polyurethane resistant to hydrolysis and microbes, non toxic, food quality according to EU regulations.  
**5 PUR M FEU:** flame retardant according to DIN 4102 B1  
**5 PUR M EL :** conductive (R<math>10^4</math> Ohm)

Diameter	Weight	Mat. Thickness	Bend. Radius	Max. Work. Pressure	Max. Vacuum	Single Length
mm	kg/m	mm	mm	bar	bar	m
20	0,162	0,5	20	1,80	0,45	10
25	0,202	0,5	25	1,65	0,40	10
30	0,243	0,5	30	1,60	0,35	10
35	0,283	0,5	35	1,40	0,30	10
40	0,343	0,5	40	1,40	0,30	10
45	0,386	0,5	45	1,35	0,30	10
50	0,397	0,5	50	1,30	0,28	10
55	0,444	0,5	55	1,10	0,25	10
60	0,465	0,5	60	1,10	0,25	10
65	0,491	0,5	65	1,00	0,23	10
70	0,541	0,5	70	1,00	0,23	10
75	0,592	0,5	75	0,80	0,20	10
80	0,623	0,5	80	0,70	0,18	10
85	0,670	0,5	85	0,70	1,18	10
90	0,701	0,5	90	0,70	0,18	10
100	0,866	0,6	100	0,60	0,15	10
110	0,934	0,6	110	0,50	0,15	10
115	0,940	0,6	115	0,45	0,12	10
120	1,000	0,6	120	0,45	0,12	10
125	1,078	0,6	125	0,40	0,12	10
130	1,100	0,6	130	0,30	0,11	10
140	1,185	0,6	140	0,30	0,10	10
150	1,291	0,6	150	0,25	0,10	10
160	1,359	0,6	160	0,25	0,10	10
170	1,866	0,85	170	0,20	0,10	10
180	2,047	0,85	180	0,20	0,09	10
200	2,228	0,85	200	0,18	0,09	10
225	2,414	0,85	225	0,15	0,08	10
250	2,765	0,85	250	0,15	0,08	10
280	3,073	0,85	280	0,12	0,08	10
300	3,292	0,85	300	0,12	0,06	10
350	3,841	0,85	350	0,10	0,06	10
400	4,390	0,85	400	0,08	0,02	5
450	4,938	0,85	450	0,06	0,01	5
500	5,487	0,85	500	0,04	0,01	5

Further diameters available upon request.

Technical data are based on +20°C.

Technical data contained in this document is an average of test results and do not implicate any guarantee of our part.  
We recommend our users to test the products before installation of any specific GAP hose.

Update : 08/12/2011 version 2012



GAP PLASTOMERE - ZI Sud - Chemin de Fortuneau - BP 324 - F26208 MONTELIMAR CEDEX - France

Tel: +33 4 75 01 75 75 - Fax: +33 4 75 52 02 27 - www.gap-plastomere.com - info@gap-plastomere.com