

CARFLEX SUPER

Ref 000412

Exhaust hose for exhaust fume temperatures up to +200 °C, super lightweight, crush-resistant



Hydrolysis resistant

Microbe resistant

Compressible

Very flexible

Light

Moderately pressure resistant

0 to +200 °C

CONSTRUCTION & MATERIALS

- Construction: fabric hose with attached support coil
- Wall: coated / coating of EPDM/PP / overlapping welded design
- Wall material: polyester fabric
- Design of the profile coil: made of plastic

PROPERTIES

- Chemical resistance: good resistance to petrol / good resistance to solvents / good resistance to oil / good UV resistance / good ozone resistance
- Mechanical: excellent mechanical tensile strength and tear resistance
- Flexibility: very flexible
- Weight: light
- Pressure: moderately pressure resistant
- Colour: black

TEMPERATURE

- Operating range: 0 to 200 °C
- Short-term peak: peaks to 200 °C flue gas temperature, for proper use flue gas funnels are required and a sufficient supply of fresh air (approx. 50% related to the maximum specified temperature)
- Proper use: the figures apply to flue gas temperatures when the flue gas funnel is used correctly with a minimum of 50% fresh air supply at the maximum specified temperature

APPLICATIONS & INDUSTRIES

- Applications: Automotive / Ventilation & Air-conditioning / Chemistry / Plastics

VARIANT SPECIFICATIONS

10 sizes · DN 38 to 203 mm

Article no.	DN (mm)	Bend radius (mm)	Weight (kg/m)	Vacuum (bar)
000412:38:x	38	48	0.24	0.34
000412:51:x	51	63	0.40	0.31
000412:60:x	60	76	0.40	0.29
000412:63:x	63	79	0.41	0.28
000412:76:x	76	95	0.48	0.24
000412:80:x	80	100	0.51	0.23
000412:102:x	102	120	0.64	0.18
000412:127:x	127	145	0.78	0.12
000412:152:x	152	170	0.93	0.05
000412:203:x	203	220	1.22	0.02

Lengths. Supplied in standard stock lengths – see flex-appeal.co.uk for available sizes.