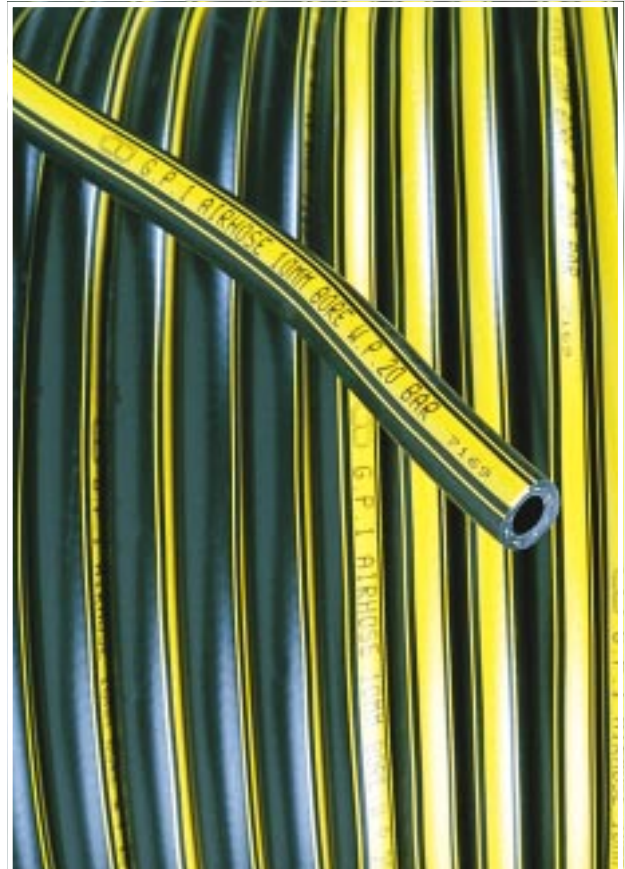


CODEFLEX*

SUPRENE GP1 - GPA series

Special Features

- Abrasion resistance - excellent
- Ageing - outstanding resistance
- Made from Cadmium free materials
- Resistance to a wide range of chemicals (see Chemical Resistance Table)
- Good flexibility
- Reduced Plasticizer migration
- Kink resistance - good
- Improved resistance to oil / fuels
- Outstanding U.V / Ozone resistance
- Silicone free
- Temperature -30°C to +60°C improved



General Description

Codeflex Suprene GP1 Air Hose is the culmination of Copely Developments' long term materials and hose technology development. This research has exploited the benefits of Rubber and P.V.C. to produce a Rubber P.V.C. Alloy (TPE). This innovative step has resulted in the introduction of **Codeflex** Suprene GP1 Air Hose.

This hose feels and looks like rubber without the associated negative aspects. **Codeflex** Suprene GP1 is fully flexible and is available from 6mm through to 25mm and exceeds ISO 5774 : 1980. The smaller diameters are black with yellow stripe and 13mm and above are in opaque yellow outer sheath.

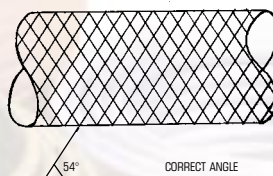
Improved fire retardency. Tested to BS 2782 Part 1, Method 141A on sample cut to 6mm wide. GP1 range has a CO1 rating of 25% O₂.

All hoses are printed with logo, product reference, ID dimension and working pressure.



Braiding and Braid Angles

Much is said and written about braid angle and there is no dispute about the general philosophy and principle of 54° 44' (54.73°) being the optimum angle. Suprene GP1 is therefore manufactured reinforced with fibres to the optimum angle.



TECHNICAL DATA

CODEFLEX SUPRENE GP1

(U.K. And European Sizes)

Product Ref	Size		Weight per coil kgs	Working Pressure 3:1 Safety Factor	Stock Sizes
	I.D.	O.D.			
GPA 05	5	13	4.99	20 bar	30m,100m
GPA06	6.3	14	5.48	20 bar	30m,100m
GPA08	8	16	7.05	20 bar	30m,100m
GPA10	10	18	7.43	20 bar	30m,100m
GPA13	12.5	22	10.5	20 bar	30m,100m
GPA19	19	29	15.96	20 bar	15m,30m,40m
GPA25	25	37	24.75	20 bar	30m only

Available ex stock in 30m coils.

Colours: 5mm - 10mm Black outer with yellow stripe
12.5mm - 25mm Black inner Opaque yellow outer

Applications:

Compressed Air and Compressor Hoses for the Industrial, Construction and Automotive Sectors.
Water and Chemical transfer

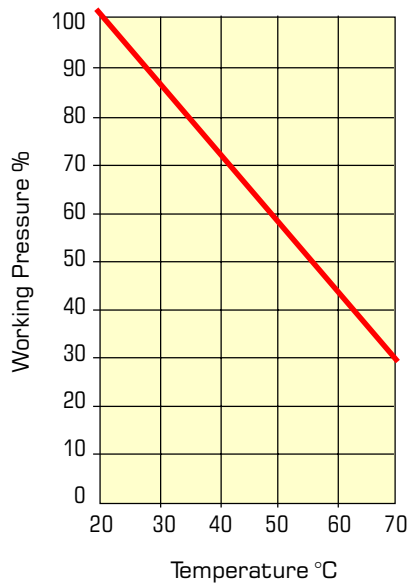
Conforms to Product Standards:
ISO 5774 : 1980

Test Methods & Procedures:

BS EN ISO 7751 : 1997
ISO 1402 : 1994
BS EN 28033 : 1993
BS EN 24671 : 1993
ISO 8033 : 1991
BS EN 21746 : 1983
ISO 1746 : 1983

Please see Standards Index for further information

GPA RANGE Pressure/Temperature Relations



Max. recommended continuous working temperature = 70°C



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