

COPLEXEL*

AIR-CORD ULTRA FLEXIBLE PVC AIR HOSE - CXL series

Special Features

- Resistance to a wide range of chemicals (see Chemical Resistance Table)
- Silicone free
- Abrasion resistance - good
- Made from Cadmium free materials
- Kink resistance - good
- Ageing - outstanding resistance
- Ergonomic
- High flexibility
- Service temperature -15°C to +60°C
- Unique manufacturing process - patent no. 0036674
- Super lightweight
- Highly visible metallic blue finish
- All finished coils shrink wrapped



General Description

Coplexel 'Air-Cord' is manufactured from specially formulated, highly resilient and supple PVC compounds offering perhaps the most flexible, lightest weight qualities possible, utilising 'high tech' production methods. **Coplexel** 'Air-Cord' is particularly suitable for pneumatic hand tools ensuring complete freedom of movement for operatives in any working environment. 'Air-Cord' is virtually impossible to kink, the supple qualities maintaining a long term memory for its round profile, thereby ensuring maximum air flow. Combined with high tensile polyester reinforcing with optimum braid angle, 'Air-Cord' will provide a long term solution for the end user conscious of the fatigue factor associated with inflexible, heavy hose.

Coplexel 'Air-Cord' is patented and available, ex-stock, in standard opaque blue colour. Temperature range is from -15°C to +60°C and stocks are held in 30m coils. (At elevated temperatures, e.g. +55°C, the working pressure must be reduced by 50%).



TECHNICAL DATA

AIR-CORD ULTRA FLEXIBLE PVC AIR HOSE

(U.K. And European Sizes)

Product Ref.	I.D. mm	O.D. mm	Weight per coil kgs	Suggested max. working pressure +23°C (3:1 safety)	
				Bar	PSI
CXL 06	6	9	1.27	14	200
CXL 08	8	10.5	1.69	14	200
CXL 10	10	13	2.08	12	175
CXL 12	12	16.5	3.25	11	160

Conforms to Product Standards:

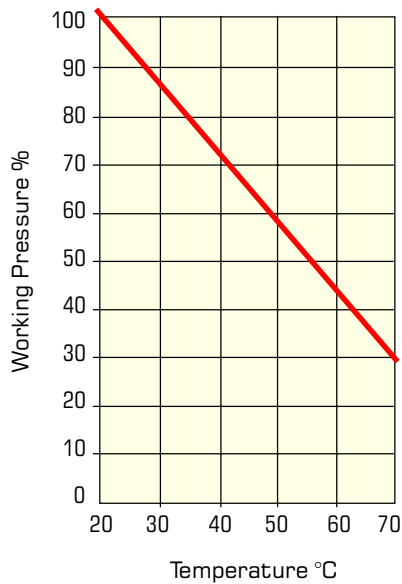
BS 6066 : 1981 (1986)
ISO 5774 : 1980

Test Methods & Procedures:

BS EN ISO 7751 : 1997
BS EN ISO 1307 : 1996
ISO 1402 : 1994
BS EN 28033 : 1993
BS EN 24671 : 1993
ISO 8033 : 1991

Please see Standards Index for further information

CXL RANGE Pressure/Temperature Relationships



Max. recommended continuous
working temperature = 60°C



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