



Colex International Limited

Diesel-Biodiesel Transport Tubing

Colex Diesel Transport Tube is produced from a plasticized high impact modified compound showing high pressure resistance, flexibility, cold impact resistance (up to -50°C) excellent resistance to thermal ageing (125°C) and of course excellent resistance to Biodiesel (up to 100%).

Its many other features include durability and excellent weathering properties. It can be thermoformed to incorporate small bend radii, meets all the current safety standards and also tests show it exhibits good fittings retention up to 125°C .

It can be produced in a range of colours and sizes including; black, yellow, red, blue, green and natural and can be printed to customers requirements. Dimensional tolerances within DIN requirements. ALL products subject to minimum order quantities.

Applications

Diesel Transport Tubing is designed to be used in the transport of Diesel and Biodiesel, and the material used has achieved approval from many EU & USA OEM's for this application.

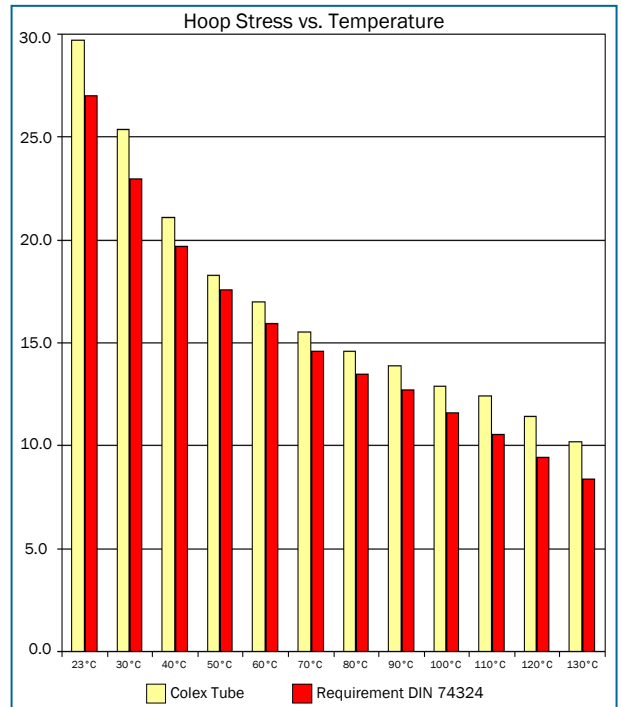
With the evolution of Diesel-Biodiesel, materials are having to change, the compound Colex Diesel Transport Tube is manufactured from will conform to or exceed all current requirements for use up to 130°C .

In addition to this, the material when compared to its category (PHLY), also fulfils all specifications according to DIN73378, DIN74324, ISO7628, NFR12632 and SAEJ844. The product can be printed in line with these specifications when it conforms to the relevant requirements.

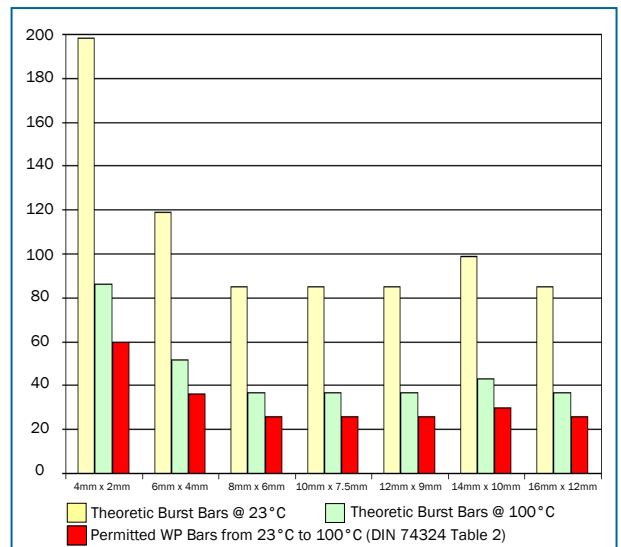
This ensures that the tubing is suitable for a wide range of air brake and industrial applications.

Chemical Resistance

Colex Diesel Transport Tubing has an excellent resistance to a wide range of chemicals^ including fuel, oil, battery acid, zinc chloride, anti-freeze, many solvents, ozone, water and UV attack.



OD (mm)	ID (mm)	Burst Pressure *		Kgs/30m
		psi	bar	
4	2	2871	198	0.293
6	4	1725	119	0.488
8	6	1232	85	0.683
10	7.5	1232	85	1.067
12	9	1232	85	1.536
14	10	1434	98	2.341
16	12	1232	85	2.731



* Please call the Colex sales office for further information and for any special requirements.

* For use as a guide only.

Pressures: Values stated are based on the short term burst pressure at 23°C . Any increase in temperature above 23°C will result in a decline in burst pressures.

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IMPORTANT NOTE: Whilst every effort is made to ensure that the above information is accurate and correct, the conditions under which Colex products are used are beyond our control and therefore recommendations are made without warranty or guarantee. Colex reserve the right to change specifications without prior notice.