



B.P.
30/60 bar

APPLICATIONS

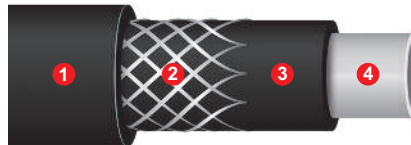
- Compressed air for arduous industrial uses
- Transfer of certain chemical products (please consult us)
- Agro-chemical industry

SECTORS OF ACTIVITY

- Industry in general

TECHNOBEL®

+60
-15
°C



- 1 Flexible black PVC coating
- 2 Polyester fibre reinforcement
- 3 Flexible black PVC intermediate layer
- 4 Elastomer polyester

Flexible, resistant, low pressure multipurpose hose.

Four layer thermoplastic design with polyester fibre textile. Braided reinforcement and Thermopolymer lining.

Marking: **TECHNOBEL** \emptyset inn x \emptyset out [WP/BP] BAR [Quarter]Q/[Year] [batch number]

ADVANTAGES

Technobel is a high resistant flexible hose with a polyester inner wall. This inner wall provide the Technobel hose with resistance to a range of chemicals as a complement to the Tricoclair hose.

Thanks to its constituent materials and the quality of its reinforcement, Technobel hose offers minimal distortion under pressure with very good ageing resistance capabilities, as well as good resistance to mechanical strains (impacts, flattening, pressure cycles).

CONNECTORS

Quick connectors, barbed or serrated connectors. Band, worm drive, screw or 'O' type clamps. Cap connectors. Swaged fittings can be used if they do not damage the hose (particular care must be taken to avoid damaging the thermoplastic lining).

CHEMICAL RESISTANCE

See table pages 102 to 105 column A for outer layer, col. D for inner layer.

mm	\pm mm	mm	\pm mm	mm	g/m	bar	bar	mm	Black	
									25 m	50 m
6	+/- 0,3	11	+/- 0,3	2,5	89	60	20	42		135749
8	+/- 0,5	14	+/- 0,5	3	137	60	20	56		147885
9	+/- 0,5	15	+/- 0,5	3	150	60	20	65		135794
10	+/- 0,5	16	+/- 0,5	3	162	60	20	75	135800	147898
12,7	+/- 0,6	19,5	+/- 0,6	3,4	228	60	20	90	135826	147930
16	+/- 0,6	23,5	+/- 0,6	3,75	307	60	20	160	135842	135855
19	+/- 0,8	27,5	+/- 0,8	4,25	412	60	20	200	135868	147901
25	+/- 0,8	34,5	+/- 0,8	4,75	590	55	18	250	135884	147914
30	+/- 0,8	40,5	+/- 0,8	5,25	774	40	13	300		135913
32	+/- 0,8	44	+/- 0,8	6	955	40	13	320		126142
40	+/- 1,0	52	+/- 1,0	6	1154	30	10	400	147927	
50	+/- 1,0	64	+/- 1,0	7	1673	30	10	500	135984	