



Top Synthetic N/50

Our Type 1 layflat MED approved Top Synthetic N/50 delivery hose complies with EN 1924 class 1. MED (wheelmark) module B+D. standards. The hose has a two-component lining system consisting of black SBR synthetic rubber and white NBR-synthetic adhesive. Resistant to ozone and to external contact with oil products.

HOSE JACKET

The hose jacket is a 100% polyester high tenacity yarn with twill weave.

HOSE LINING

Two-component system consisting of black SBR synthetic rubber and white NBR-synthetic adhesive. Resistant to ozone and to external contact with oil products. The lining guarantees a smooth surface and low friction loss.

COUPLING

BS336 Instantaneous, Storz or all international coupling types wired-in for safety & security, with 1.6mm Stainless Steel wire.

STANDARDS

EN 1924 class 1. MED (wheelmark) module B+D.

LENGTHS

Standard and non-standard lengths up to 100 metres. Maximum loose hose length 1000 metres made to order. Max change in length 3%, max change in diameter 3%.

CHARACTERISTICS

- Produced with very low twist.
- Good abrasion resistance and long service life.
- External resistance to oil, fuel and chemical products, low friction loss.
- Ageing and ozone resistant - weather resistant.
- Lightweight and flexible – kink resistant.
- Minimum maintenance.
- Cold resistant to - 30 °C.
- Heat resistant up to + 80 °C.
- Easy to repair - repair material and vulcanizer on request.

MED REGULATIONS

In order to fully comply with MED regulations we provide the four necessary requirements:

1. A valid quality certificate (Module D) issued by a notified body with valid EC registration number.
2. A valid EC Type examination Certificate (Module B) issued by a notified body with valid EC registration number.
3. All delivered MED hoses have to be accompanied by a European Communities Declaration of Conformity.

4. Hose marking: The wheel mark shall be affixed visibly, legibly and indelibly. The wheel mark shall be followed by the EC registration number of the notified body and by the year in which the mark is affixed.



If your hose is not supplied with the above then it will not fully comply.



Hose Construction: Jacket, NBR-synthetic adhesive and SBR-synthetic rubber



Standard colour

Internal Diameter		Weight g/m	Burst Pressure bar	Working Pressure Safety Ratio*		Wall Thickness mm
mm	inch			2:1 bar	3:1 bar	
25	1	140	50	25	17	1.30
32	1 ¼	175	50	25	17	1.30
38	1 ½	190	50	25	17	1.40
42		220	50	25	17	1.40
45	1 ¾	230	50	25	17	1.40
52	2	280	50	25	17	1.50

*maximum recommended working pressure of the hose, or maximum working pressure of the attached coupling whichever is the lower