mandals **Mertex**
SINCE 1775

Mandals Mertex is an uncovered, fully synthetic polyester fire hose with a TPU inner lining.
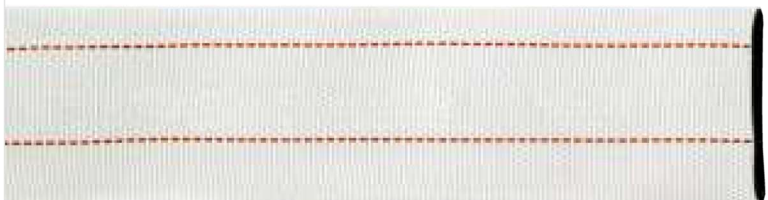
Mandals Mertex is a circular woven hose with an extruded inner lining of thermoplastic polyurethane (TPU). The hose is very lightweight yet rugged with good mechanical properties. Mandals Mertex has excellent performance under all climatic conditions from -50°C to +75°C. Intermittent use up to +80°C. Mandals Mertex is manufactured in accordance with BS 6391 type 1. The hose has obtained the maritime ⚓ certification. The hose can be delivered in continuous lengths.

Mandals Mertex

Inner Diameter		Weight		Burst Pressure	
inch	mm	lbs/ft	kg/m	psi	bar
1¹/₂	**38,1** +1,6	0,13	0,190	870	60
2	**51,5** +2,0	0,18	0,270	800	55
2¹/₂	**64,5** +2,0	0,23	0,350	725	50

To obtain maximum lifetime for the hose, it is recommended that actual Working Pressure does not exceed 1/3 of the above listed values.

mandals **Martex**
SINCE 1775

Mandals Martex is an uncovered, fully synthetic polyester fire hose with an EPDM inner lining.

Mandals Martex is an uncovered fully synthetic fire hose made from circular woven polyester with an inner lining made from EPDM rubber. The circular woven polyester is robust and does not rot when wet for extended periods. The hose is very lightweight and ideal for use where hoses have to be manhandled over longer distances. Mandals Martex is excellent under all climatic conditions and can be used in a temperature range from -40°C to +90°C. Mandals Martex is produced and tested in accordance with NS 4016 – 4018 and BS 6391 type 1. The hose has been approved by a number of national authorities and has obtained the maritime ⚓ certification. The hose can be delivered in continuous lengths.

Mandals Martex

Inner Diameter		Weight		Burst Pressure	
inch	mm	lbs/ft	kg/m	psi	bar
1¹/₂	**38,0** +1,6	0,14	0,210	1 015	70
1³/₄	**45,0** +1,6	0,17	0,250	940	65
2	**51,0** +2,0	0,19	0,290	725	50
2¹/₂	**65,0** +2,0	0,25	0,380	725	50

To obtain maximum lifetime for the hose, it is recommended that actual Working Pressure does not exceed 1/3 of the above listed values.

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