

# Mertex® Lining

## Technical Data & Information

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### Mertex® Lining Information



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. Mertex® performs excellent under all climatic conditions from -50 °C to +75 °C. Intermittent use up to +80 °C.

Mertex® is manufactured in accordance with BS 6391 Type 1. The hose has obtained the EU “Wheel – Mark” maritime certification. The hose can be delivered in continuous lengths.

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Inner Diameter		Weight		Burst Pressure	
inch	mm	lbs / ft	kg / m	psi	bar
1 ½	38, 1 + 1, 6	0, 13	0, 190	870	60
2	51, 5 + 2, 0	0, 18	0, 270	800	55
2 ½	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.