



*Mandals Formtex is a semi-rigid, extremely lightweight and smooth fire hose.*

Mandals Formtex meets the demand for extra light and easy-to-handle hoses used in for instance hose reel cabinets and fire trucks. The weight is only 1/3 of conventional rigid rubber/pvc hoses used for this application. The polyester outer cover ensures that the friction to floors or other surfaces is kept at a minimum.

The circular woven design combines high pressure rating and strength with very easy handling. The lining is made from EPDM rubber with good chemical and ozone resistance. Formtex can be delivered in continuous lengths up to 600 meters.

Mandals Formtex is approved according to EN 694.

## Mandals Formtex

Inner Diameter		Wall Thickness		Weight		Burst Pressure		Bending Diameter	
inch	mm	inch	mm	lbs/ft	kg/m	psi	bar	inch	mm
3/4	19,0 +1,6	0,10	2,5	0,10	0,15	2 320	160	4,72	120
1	25,0 +1,6	0,10	2,5	0,15	0,23	2 175	150	5,51	140
1 1/4	32,0 +1,6	0,10	2,5	0,17	0,25	1 740	120	5,90	150
1 1/2	38,0 +1,6	0,10	2,5	0,22	0,33	1 600	110	9,84	250

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