



TOP SYNTHETIC P/50

Polyurethane coated fire fighting hose



Inner lining:

two-component system consisting of black SBR-rubber and white NBR-adhesive

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, twill weave

Exterior:

Polyurethane coating

Applications:

fire brigades, armed forces, technical assistance organisation

Characteristics:

high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C

heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
19	3/4	130	50	25	17	1,40
25	1	160	50	25	17	1,40
32	1 1/4	190	50	25	17	1,40
38	1 1/2	220	50	25	17	1,50
42	1 2/3	250	50	25	17	1,50
45	1 3/4	260	50	25	17	1,50
52	2	320	50	25	17	1,60
64	2 1/2	420	50	25	17	1,60
70	2 3/4	490	50	25	17	1,60
75	3	550	50	25	17	1,70
90	3 1/2	650	40	20	13	1,70
102	4	730	40	20	13	1,80
110	4 1/3	840	35	18	12	1,80
125	5	990	30	15	10	1,90
152	6	1160	30	15	10	1,90

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.