



## TOP SYNTHETIC P/50 S

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 3-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	1,50
25	1	160	50	25	17	1,50
32	1 1/4	195	50	25	17	1,50
38	1 1/2	230	50	25	17	1,60
42	1 2/3	270	50	25	17	1,60
45	1 3/4	280	50	25	17	1,60
52	2	350	50	25	17	1,80
64	2 1/2	460	50	25	17	1,80
70	2 3/4	520	50	25	17	1,80
75	3	580	50	25	17	1,90
90	3 1/2	680	40	20	13	1,90
102	4	770	40	20	13	2,00
110	4 1/3	870	35	18	12	2,00
125	5	1020	30	15	10	2,10
152	6	1190	30	15	10	2,10

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

