



Ohrdruffer SchlauchWeberei Eschbach GmbH



- founded in 1993 as an owner-managed company
- highly qualified staff with several decades of experience
- products are renowned the world over for their reliability and long service life, even when used in toughest of conditions
- all production processes are conducted according to DIN EN ISO 9001:2000 - certified quality management system
- products meet German and international regulations for their specific area of use
- our fire fighting hoses in particular are used worldwide and are therefore available with all international coupling systems

Syntex 500 - white



construction:

- 100% high tenacity polyester yarn, circular-woven twill weave, warp threads multiple twisted
- high-quality, very light synthetic rubber on the basis of EPDM

features:

- very lightweight and highly flexible (even at low temperature)
- excellent resistance to heat, weathering and ozone
- inner lining excellent resistant to sea water and a wide range of chemicals

applications:

- industrial and municipal fire brigades
- military
- marine fire fighting
- commercial and civil engineering
- shipboard
- offshore

approvals: DIN 14811:2008 ; M.E.D. 96/98/EC (Cert.-No. 222.031) ; Germanischer Lloyd

diameter in		working pressure	bursting pressure
inch	mm		
1"	25	16 bar	60 bar
1 1/4"	32	16 bar	60 bar
1 1/2"	38	16 bar	60 bar
1 2/3"	42	16 bar	60 bar
1 3/4"	45	16 bar	60 bar
2"	52	16 bar	60 bar
2"	55	16 bar	60 bar
2 1/2"	65	16 bar	60 bar
2 3/4"	70	16 bar	60 bar
3"	75	16 bar	60 bar
3 1/2"	90	12 bar	35 bar
4"	102	12 bar	35 bar
4 1/3"	110	12 bar	35 bar
5"	127	12 bar	35 bar
6"	152	12 bar	35 bar
8"	205	12 bar	35 bar

Diameters from 3/4" to 4 1/3" are available in lengths of 1.000 mtr. at least.
5" and 8" are available in lengths of 60 mtr. at least.

Syntex 500 - red



construction:

- 100% high tenacity polyester yarn, circular-woven twill weave, warp threads multiple twisted
- high-quality, very light synthetic rubber on the basis of EPDM
- outside synthetic PU-coating for better abrasion resistance

features:

- very lightweight and highly flexible (even at low temperature)
- excellent resistance to heat, weathering and ozone
- inner lining excellent resistant to sea water and a wide range of chemicals
- synthetic coating for better oil, fuel and flame-resistance

applications:

- industrial and municipal fire brigades
- military
- marine fire fighting
- commercial and civil engineering
- shipboard
- offshore

approvals: DIN 14811:2008 ; M.E.D. 96/98/EC (Cert.-No. 222.031) ; Germanischer Lloyd

diameter in		working pressure	bursting pressure
inch	mm		
1"	25	16 bar	60 bar
1 1/4"	32	16 bar	60 bar
1 1/2"	38	16 bar	60 bar
1 2/3"	42	16 bar	60 bar
1 3/4"	45	16 bar	60 bar
2"	52	16 bar	60 bar
2"	55	16 bar	60 bar
2 1/2"	65	16 bar	60 bar
2 3/4"	70	16 bar	60 bar
3"	75	16 bar	60 bar
3 1/2"	90	12 bar	35 bar
4"	102	12 bar	35 bar
4 1/3"	110	12 bar	35 bar

Diameters from 3/4" to 4 1/3" are available in lengths of 1.000 mtr. at least.

Syntex Unidur - red



construction:

- 100% high tenacity synthetic yarn, circular-woven (reinforcement)
- totally embedded in the rubber compound, excellent protected against mechanical damage

features:

- tough, durable and very abrasion resistant
- resistance to oil, fuel and a wide range of chemicals
- resistance to heat, UV and ozone
- very low friction loss and low elongation
- excellent adhesion between rubber and textile

applications:

- refineries
- chemical industry
- military
- fire brigades
- marine and offshore installations
- fire hose for usage under tough conditions

approvals: DIN 14811:2008 ; **M.E.D. 96/98/EC (Cert.-No. 222.003)** ; Germanischer Lloyd

diameter in		working pressure	bursting pressure
inch	mm		
3/4"	19	16 bar	60 bar
1"	25	16 bar	60 bar
1"	27	16 bar	60 bar
1 1/4"	32	16 bar	60 bar
1 1/2"	38	16 bar	60 bar
1 2/3"	42	16 bar	60 bar
1 3/4"	45	16 bar	60 bar
2"	52	16 bar	60 bar
2"	55	16 bar	60 bar
2 1/2"	65	16 bar	60 bar
2 3/4"	70	16 bar	60 bar
3"	75	16 bar	60 bar
3 1/2"	90	12 bar	35 bar
4"	102	12 bar	35 bar
4 1/3"	110	12 bar	35 bar
5"	127	12 bar	35 bar
6"	152	12 bar	35 bar
8"	205	12 bar	35 bar

All diameters are available in lengths of 120 mtr. at least.