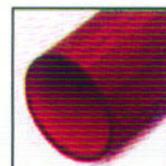




Ohrdrüfer Schlauch Weberei
Eschbach GmbH

SYNTEX UNIDUR

Fire Fighting Hose



TECHNICAL DATA

Inner diameter:	mm	19	25	38	45	52	65	70	75	102	150
	Inch	¾"	1"	1½"	¾"	2"	2½"	2¾"	3"	4"	6"
Bursting pressure:	bar	50	50	50	50	50	50	50	50	30	20
	psi	700	700	700	700	700	700	700	700	425	285
Working pressure:	bar	17	17	17	17	17	17	17	17	10	7
	psl	240	240	240	240	240	240	240	240	140	100
Weight (+/-5%):	g/m	200	240	325	265	450	550	580	625	855	1.800

JACKET

- * 100% high tenacity synthetic yarn, circular-woven (reinforcement)
- * embedded in a compact vulcanized rubber

LINING AND COVER

- * high-quality, special synthetic rubber on the basis of Nitrile/PVC
- * extruded through the weave
- * very smooth for minimum friction loss
- * longitudinal ribs in the external covering for high abrasion-resistance
- * standard colour: red, others on request

PROPERTIES

- * excellent abrasion-resistance
- * heat resistant
- * seawater and weather resistant
- * resistant to oil and petrol
- * resistant to alkalies, acids, liquids, chemicals
- * ageing, ozone and UV rays resistant
- * temperature range from -30°C up to +80°C

- * maintenancefree
- * diameter Ø 19 - Ø 75 mm max, lengths up to 120 m
- * diameter Ø 90 - Ø 200 mm max, lengths up to 100m

APPLICATION

- * municipal fire brigades
- * shipboard
- * marine and offshore
- * chemical industry
- * refineries
- * irrigation, agriculture

APPROVALS

- * BS 6391 Type 3
- * prEN 1924 class 4
- * M.E.D. 96/98/ EC
- * See-Berufsgenossenschaft (S.B.G.)
- * Lloyd's Register of Shipping
- * Maritime and Coastguard Agency (MCA)
- * Institute of Industrial Technology (TNO)