

PRODUCT DATA SHEET

OSW FIRE SAFETY HOSE

CONSTRUCTION

Inside: high-quality, very light synthetic rubber on the basis of EPDM

Outside: jacket of 100 % high tenacity synthetic polyester yarn, circular-woven twill weave, warp and weft threads multiple twisted

FEATURES

- Signal color and directional arrow offer high recognition/visibility in buildings and in the area
- Very light weight to relieve fire fighting forces
- Very good kink radius for high flexibility
- Low friction/pressure loss due to smooth EPDM-rubberlining
- High-quality EPDM-rubberlining is extremely resistant to aging, ozone and UV radiation
- Root resistant, low maintenance
- Cold resistance: up to $-40\text{ }^{\circ}\text{C}$
- Heat resistance: up to $+100\text{ }^{\circ}\text{C}$ (for water)
- Also suitable for sea water, hot water, water steam and many other chemicals

SPECIAL FEATURES

- With directional arrows (applied over the entire length of the hose with equal spacing on both sides, have reflective and luminescent components and therefore have excellent visibility)
- On both sides with conical SmartPROTECT sleeves with RFID chip (colors: red, green)
- With a modified construction, thereby very flexible and lies flat and is ideally suited
- For indoor fire fighting / attack lines (hose package/hose carrying basket)

SERVICE

- Individual printing possible (e.g. company logo)
- Hose can be connected with national and international couplings
- Binding: wire, smartFIT, clamps, Iconos, Innotrade, press sleeves etc.
- Impact and abrasion cuffs over the binding (smooth or conical)
- Repair or sliding sleeves in different designs
- Innovations: smartFIT, smartPROTECT, RFID chip, directional arrow, edge gliders
- On customer request: double rolled, untwisted, with factory test report



TECHNICAL DETAILS

Fire Hose OSW FIRE SAFETY

Durchmesser Diameter		Platzdruck (tatsächlich) Bursting pressure (in fact)	Platzdruck (DIN) Bursting pressure (DIN)	Arbeitsdruck (DIN) Working pressure (DIN)	Biegeradius (DIN) Bending Radius (DIN)	Volumenstrom Volume Flow Rate	Theo. Zugfestigkeit Theo. Tensile Strength	Wandstärke Wall Thickness	Gewicht Weight
Inch	mm	bar	bar	bar	mm	L/min	kg	mm	g/m (+/-5%)
1 2/3	42	75	60	16	420	600	6.200	1,65	240

The data regarding bursting pressure and working pressure refer only to the pure hose without couplings. Changes in technical specification without prior notice.

