

## Teknikum FUEL-TEK® D MARI



### APPLICATIONS

Delivery oil hose for transportation of almost all oil-based materials and hydrocarbons with maximum aromatic content of 50%. The hose is suitable for gasoline, diesel oil and oil mixed water.

The hose can be used also with biodiesels which have less than 20% FAME (Fatty acid methyl ester) and with bioethanol containing biofuels.

### ADVANTAGES

- Suitable for almost all petroleum-based products
- Multipurpose
- Excellent weather and ageing resistance
- High mechanical strength

### STANDARD/ COMPLIANCE

As fuel hose for boats the hose meets requirements of standards SFS-EN ISO 7840:2004 A2 and SFS-EN ISO 8469:2006

### TECHNICAL PROPERTIES

#### Structure

- Tube: black NBR
  - smooth
  - oil and fuel resistant
- Reinforcement:
  - $\varnothing$  i.d. < 32 mm textile
  - $\varnothing$  i.d.  $\geq$  32 mm textile and steel spiral
- Cover: black CR
  - smooth
  - wear and weather resistant
- Burst safety factor: 3 x working press.

#### Temperature range

- 30°C... +100°C.

### SUITABLE COUPLINGS AND CLAMPS

We recommend band clamp for hose tightening. Swaged clamp is also suitable when  $\varnothing$  i.d. < 32 mm.

### MANUFACTURER

Teknikum Oy (Business ID FI07645274),  
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#### More information

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## ORDER REFERENCE

Product code	Ø i.d. mm	Ø o.d. mm	Working press. bar	Vacuum max. bar	Bending radius mm	Weight kg/m	Length m
							
HMARI008	8	18	8	0,8	75	0,3	40
HMARI010	10	20	8	0,8	80	0,3	40
HMARI013	12,5	22,5	8	0,3	90	0,4	40
HMARI016	16	26	8	0,3	100	0,5	40
HMARI020	20	31	8	0,3	120	0,6	40
HMARI025	25	37	8	0,3	150	0,7	40
HMARI032	31,5	44,5	8	0,9	130	1,1	40
HMARI038	38	51	8	0,9	150	1,2	40
HMARI040	40	53	8	0,9	150	1,3	40
HMARI045	45	58	8	0,9	160	1,4	40
HMARI050	50	63	8	0,9	170	1,5	40
HMARI063	63	77	8	0,9	190	1,9	40

Other dimensions available on request.

## MARKINGS



Reinforcement: Ø i.d. < 32 mm textile, Ø i.d. ≥ 32 mm textile and steel spiral