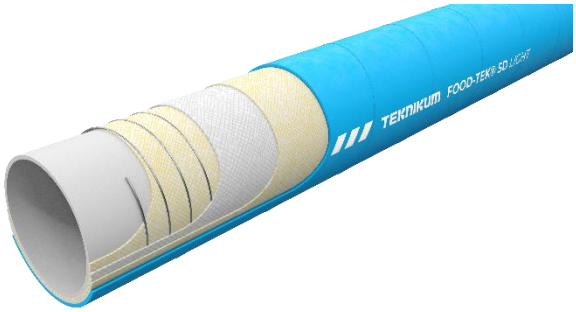
Teknikum FOOD-TEK® SD LIGHT



APPLICATIONS

Plastic spiral reinforced suction and delivery hose for transferring milk, beer, wine and alcohols.

The hose is reelable and as such suitable for filling and discharging milk tankers – it's light, extremely flexible and reshapes after compression.

ADVANTAGES

- Safe and durable hose
- Extremely flexible
- Light weight and easy handling
- Reshapes after compression
- High mechanical strength
- Hose can be cut on-site

COMPLIANCY / STANDARD

The hose is compliant with these food contact material regulations:

- EU regulation: No. 1935/2004.
- FDA regulation: No. 21 CFR 177.2600.
- German regulation: BfR recommendation XXI category 2.

TECHNICAL PROPERTIES

Structure

- Tube: white NR
  - smooth
  - approved food contact material
- Reinforcement: textile and plastic spiral
- Cover: blue NR
  - smooth
  - wear and weather resistant
- Safety factor: 4

Temperature range

-40°C...+80°C (temporarily +120°C)

WASHING

Before using in food industry, the hoses must be washed with 5% soda solution. Please see Manufacturer declaration for more details

SUITABLE COUPLINGS AND CLAMPS

We recommend Teknikum Dairy coupling and recommended clamps are swaged clamp, SL-clamp or band clamp. Please ensure the clamp suitability according to the hose dimension.

MANUFACTURER

Teknikum Oy (Business ID FI07645274), Nokiankatu 1, 38210, Sastamala, Finland

More information

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www.teknikum.com

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ORDER REFERENCE

Selected sizes available directly from stock. Ask more from sales.

Product code	Ø i.d. mm	Ø o.d. mm	Working press. bar	Vacuum max. bar	Bending radius mm	Weight kg/m	Length m
HFOOD040PS	40	53	6	0,9	140	1,3	40
HFOOD045PS	45	58	6	0,9	150	1,4	40
HFOOD051PS	51,5	65,5	6	0,9	160	1,5	40
HFOOD053PS	53	66	6	0,9	160	1,6	40
HFOOD063PS	63	78	6	0,9	220	1,9	40
HFOOD065PS	65	80	6	0,9	220	2,0	40

Other dimensions available on request.

MARKINGS

Including also: quarter and year of manufacture

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