

## Teknikum FOOD-TEK® SD Light



### APPLICATIONS

Teknikum FOOD-TEK® SD Light is a plastic spiral reinforced suction and delivery hose for transferring milk, beer, wine and strong 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

#### Previous versions

FOOD-TEK® 1120 PS (same reference and structure)

#### Structure

- Tube:
  - white NR
  - approved food contact material
  - smooth
- Reinforcement:
  - textile and plastic spiral
- Cover:
  - blue NR
  - weather and abrasion 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. Ask alternative washing and disinfection recommendations from our sales.

### SUITABLE COUPLINGS AND CLAMPS

We recommend Teknikum Dairy coupling and recommended clamps are swaged clamp or SL-clamp.

### MANUFACTURER

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

#### More information

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[www.teknikum.com](http://www.teknikum.com)

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## ORDER REFERENCE

| Product code | Ø i.d. mm | Ø o.d. mm | Working press. MPa | Vacuum max. MPa | Bending radius mm | Weight kg/m | Length m |
|--------------|-----------|-----------|--------------------|-----------------|-------------------|-------------|----------|
| FOOD051PS    | 51        | 64        | 0,6                | 0,09            | 160               | 1,40        | 40       |
| FOOD053PS    | 53        | 66        | 0,6                | 0,09            | 160               | 1,40        | 40       |
| FOOD063PS    | 63        | 78        | 0,6                | 0,09            | 220               | 1,80        | 40       |
| FOOD065PS    | 65        | 80        | 0,6                | 0,09            | 220               | 1,90        | 40       |

Other dimensions available on request.

## MARKINGS

