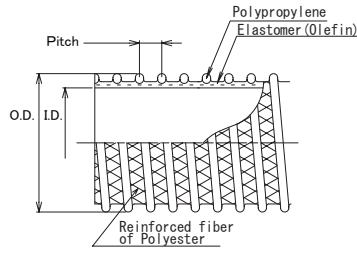
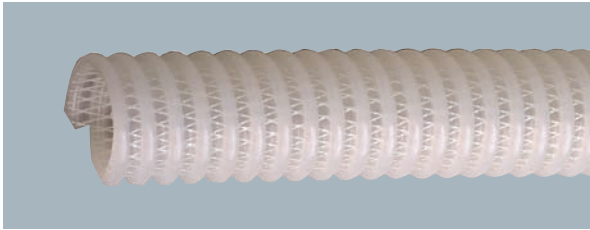


Allowable pressure does not mean the maximum working pressure.  
In designing the operation, please adopt the working pressure in consideration of the contents described in the table on Page 3.

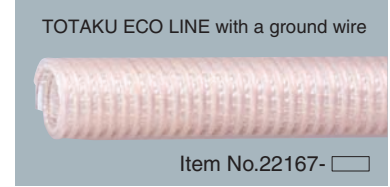
All data contained in this catalog is the value obtained when the hose is placed in a straight form.  
Allowable pressure, etc. may be changed depending on the assortment of coupling and bands, use temperature and bending condition, to which please pay your attention.  
For details, please refer to "Assortment Table of Coupling and Bands" on Page 48.

# TOTAKU ECO LINE

Item No.22166-



For anti-static, the ground wire built-in type is also available.



Item No.22167-

This product is specially manufactured to order.

## STANDARD DIMENSIONS & PROPERTIES

Nominal diameter	I.D.	O.D.	Pitch	Weight (reference)	L/coil	Allowable pressure (at room temperature)		Allowable bending radius	
						MPa	kgf/cm <sup>2</sup>		
25	1	25.4	36.7	7.8	350	50	0.5	5.1	120
32	1 1/4	32.0	44.0	8.8	445	50	0.5	5.1	150
38	1 1/2	38.0	51.0	9.3	580	50	0.5	5.1	210
50	2	50.8	65.2	10.2	800	50	0.5	5.1	240
65	2 1/2	63.5	80.5	14.0	1105	20*50	0.5	5.1	330
75	3	76.2	95.5	15.0	1530	20*50	0.5	5.1	390

## Features.

- For transportation of foodstuffs.
- ※ No-suitable for transportation of oily foodstuffs or fluid
- Conformed to "Food Sanitary Law, Notification of Ministry of Health, Labour and Welfare No.201" (Except for dissolving test on oils and fats and fat-related food, Heptanes).
- Can be washed by hot water\*<sup>1</sup> or 95% ethanol, and keeps cleanliness
- Possible to incinerate after hose used. Noxious fume\*<sup>2</sup> is not generated (Ratio of ashes burning out is less than 0.1%)
- Transparent wall enables visual check of the material flow.
- Flexibility enables labor-saving
- With reinforcing fiber, can withstand pressure Max.0.5Mpa (5.1kgf/cm<sup>2</sup>).
- Lightness enables the hose to float on water
- ※ 1. Conditions of Hot Water Washing : Temperature : 80°C or less, Pressure : 0.1MPa or less, Pressurization time : up to 3 minutes.
- ※ 2. Hydrogen chloride, SOx, NOx, Hydrogen cyanide, and Ammonia

## Applications.

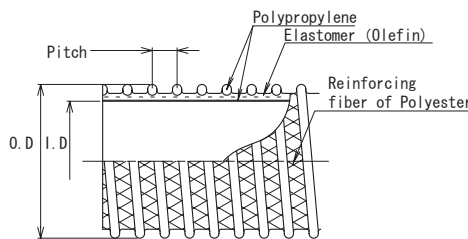
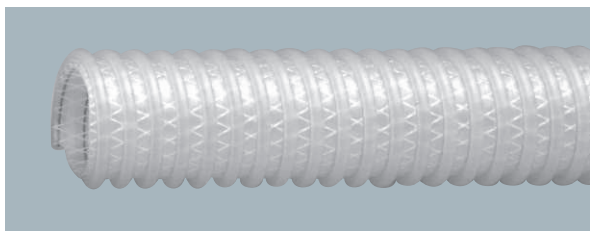
- For transportation of sake, liquor, soft-drinks, etc
- For transportation of other foodstuffs. (Liquid and powder conveying)
- For equipment piping of factory which acquires ISO14001
- For transportation of indoor washing water at atomic-energy power stations (Can burn out hoses after use, which can decrease volume)
- Additionally, for suction and delivery of general usage
- ※ Please take a range of 0°C to 50°C as standard allowable temperature, subject to change of allowable pressure depending on use temperature. (In case of continuous use, 40°C or less is recommended.)

## CAUTIONS

Please avoid the use and storage over the long period of time in the outdoors.

# TOTAKU ECO LINE-HO

Item No.22168-



## STANDARD DIMENSIONS & PROPERTIES

Nominal diameter	I.D.	O.D.	Pitch	Weight (reference)	L/coil	Allowable pressure (at room temperature)		Allowable bending radius	
						MPa	kgf/cm <sup>2</sup>		
25	1	25.4	37.4	7.8	360	50	0.5	5.1	120
32	1 1/4	32.0	44.0	9.0	455	50	0.5	5.1	150
38	1 1/2	38.0	51.0	10.0	580	50	0.5	5.1	240
50	2	50.8	64.8	10.5	820	50	0.5	5.1	300

## Features.

- Can be used for oils and fats, fat-related foods and general foods, conformed to Foods.Conformed to "Food Sanitary Law, Notification of Ministry of Health, Labour and Welfare No.201" (All items including heptanes).
- Hygienic, can be cleaned with hot water\*<sup>1</sup>, with 95% Ethanol.
- Can be incinerated by fire after use, no noxious gas\*<sup>2</sup> is generated (ash less than 0.1%).
- Translucent wall enables visual check of the material flow.
- With reinforcing fiber, can withstand pressure Max. 0.5Mpa (5.1kgf/cm<sup>2</sup>).
- Lightness enable the hose to float on water.
- ※ 1. Conditions of Hot Water Washing: Temperature: 80°C or less, Pressure: 0.1MPa or less, Pressurization time: up to 30 minutes.
- ※ 2. Hydrogen chloride, SOx, NOx, Hydrogen cyanide, and Ammonia

## Applications.

- For transportation of food oil, alcoholic drinks such as Sake, Liquor, soft drinks, etc (Liquid and powder conveying)
- ※ Please take a range of 0°C to 60°C as standard allowable temperature, subject to change of allowable pressure depending on use temperature. In case of continuous use, 50°C or less is recommended.

## CAUTIONS

Please avoid the use and storage over the long period of time in the outdoors.