WHITEHOUSE
FLEXIBLE TUBING LTD

EOLO PU FOOD ANTISTATIC HOSE



EOLO PU FOOD ANTISTATIC HOSE – PRODUCT FEATURES AND APPLICATIONS

This food grade hose, Eolo PU Food is a light duty product with a PU wall thickness from 0.4 to 0.8 mm. This ducting features high mechanical properties, is flexible, easy to bend, extremely resistant to abrasion and kinking, Hydrolysis and microbes attacks. Halogens free and conform to RoHS as well as free from phthalates and other plasticizers.

- Colour: Transparent with ivory spiral
- Temperature Range: -40°C +80°C

Technical Features : Ether based PU wall, food grade, with an ivory anti-shock rigid PVC spiral. Completely smooth inside, the outside is corrugated. It can be manufactured in antistatic version by adding a copper wire.

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PRODUCT DETAILS

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Standards: Foodgrade according to FDA Reg. CFR 21 -Item 177.2600 (aqueous and fatty food) and to EU Regulation 10/2011, (classes A,B,C,D2- for further details see the Information Sheet).

Application Fields: Suction of liquids and dry food such as grains, animal feed, sugar, flour etc. Suitable for fatty foods, but not for milk or dairy products.

Colour: Transparent with ivory spiral

Temperature Range: -40°C +80°C

*Please note the diameters listed below are all inside diameters . Please check this before ordering.

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TECHNICAL DATA

Code	Ins. Ø	Min wall th.	Max. wall th.	Weight	Vac.	Bending	Coil lgth.	Vol.
	mm	mm	mm	g/m	m H2O	mm	m	m3
EU 01 013.0 000.0	13*	0.4	2.8	80	2.5	20	20	0,020
EU 01 016.0 000.0	16*	0.4	2.8	95	2.5	25	20	0,023
EU 01 019.0 000.0	19,1*	0.4	2.8	110	2.5	25	20	0,028
EU 01 020.0 000.0	20	0.4	2.8	115	2.5	25	20	0,028
EU 01 025.0 000.0	25	0.4	2.8	140	2.5	30	20	0,035
EU 01 030.0 000.0	30	0.4	2.8	160	2.5	35	20	0,049
EU 01 032.0 000.0	31.8	0.4	2.9	180	2	35	20	0,052
EU 01 035.0 000.0	35	0.5	3	200	2	45	20	0,060
EU 01 038.0 000.0	38.1	0.5	3.1	220	2	50	20	0,069
EU 01 040.0 000.0	40	0.5	3.1	230	2	60	20	0,072
EU 01 045.0 000.0	45	0.5	3.2	270	2	65	20	0,084
EU 01 052.0 000.0	50.8	0.5	3.4	320	2	70	20	0,105
EU 01 055.0 000.0	55*	0.5	3.6	400	2	75	20	0,120
EU 01 060.0 000.0	60	0.5	3.8	470	1.6	80	20	0,172
EU 01 063.0 000.0	63.5	0.5	3.9	510	1.6	80	20	0,181
EU 01 065.0 000.0	65*	0.5	3.9	520	1.6	90	20	0,193

EU 01 070.0 000.0	70	0.6	4.2	550	1.6	95	30	0,295
EU 01 076.0 000.0	76.2	0.6	4.2	600	1.6	100	30	0,330
EU 01 080.0 000.0	80	0.6	4.5	650	1.6	110	30	0,359
EU 01 090.0 000.0	90	0.6	4.6	750	1.4	125	30	0,551
EU 01 100.0 000.0	100	0.6	4.8	820	1.3	140	30	0,644
EU 01 102.0 000.0	102	0.6	4.8	830	1.3	140	30	0,656
EU 01 110.0 000.0	110	0.6	5.1	950	1.2	150	30	0,748
EU 01 120.0 000.0	120	0.6	5.3	1100	1	160	30	0,836
EU 01 127.0 000.0	127	0.6	5.3	1150	1	170	30	0,904
EU 01 130.0 000.0	130	0.7	5.5	1300	0.9	170	20	0,783
EU 01 140.0 000.0	140	0.7	5.6	1430	0.9	180	20	0,864
EU 01 150.0 000.0	151.5	0.7	5.7	1500	0.8	200	20	0,958
EU 01 152.0 000.0	152.4	0.7	5.8	1520	0.8	200	20	0,964
EU 01 160.0 000.0	160	0.7	7.2	1940	0.7	220	20	1,055
EU 01 180.0 000.0	180	0.7	7.1	2140	0.4	250	20	1,242
EU 01 200.0 000.0	200	0.7	7.3	2300	0.4	260	20	1,449
EU 01 203.0 000.0	203*	0.7	7.3	2320	0.4	260	20	1,469
EU 01 250.0 000.0	250	0.8	8	3400	0.4	300	10	0,955
EU 01 300.0 000.0	300	0.8	8	4100	0.3	350	10	1,422
*Available on request,contact our sales office for more info and quantities								
The technical data here reported were measured at 23°c with 50% humidity								

DOWNLOADS

Eolo PU Food Antistatic Hose Datasheet

FOOD CONTACT DECLARATION

FAQS

What is Eolo PU Food Antistatic Hose?

This food grade hose, Eolo PU Food is a light duty product with a PU wall thickness from 0.4 to 0.8 mm. This ducting features high mechanical properties, is flexible, easy to bend, extremely resistant to abrasion and kinking, Hydrolysis and microbes attacks. Halogens free and conform to RoHS as well as free from phthalates and other plasticizers.

What applications are listed for Eolo PU Food Antistatic Hose?

Application Fields: Suction of liquids and dry food such as grains, animal feed, sugar, flour etc. Suitable for fatty foods, but not for milk or dairy products.

What temperature information is given for Eolo PU Food Antistatic Hose?

Temperature Range: -40°C +80°C

What colour is Eolo PU Food Antistatic Hose?

Colour: Transparent with ivory spiral

What technical features are specified for Eolo PU Food Antistatic Hose?

Technical Features : Ether based PU wall, food grade, with an ivory anti-shock rigid PVC spiral. Completely smooth inside, the outside is corrugated. It can be manufactured in antistatic version by adding a copper wire. By earthing the copper wire, the duct becomes electrically bonded.