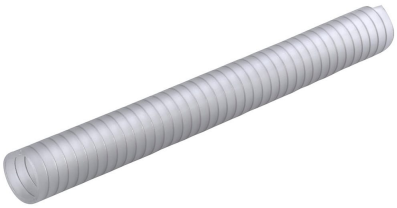
WHITEHOUSE
FLEXIBLE TUBING LTD

PHARMASTEEL



PHARMASTEEL – FLEXIBLE HOSE AND DUCTING

Translucent hose made from TPE-S hygienic rubber reinforced by AISI 302 stainless steel spiral. Inside and outside completely smooth to enhance flow properties and allow easy cleaning and sterilization processes. Highly neutral in taste and odor, it preserves the organoleptic properties of the medium.

- Temp Range: -30 to +100°C
- Size Range: 10 - 51mm
- Material: TPE-S rubber
- Reinforced: AISI 302 stainless steel

Pharmasteel Datasheet Pharmasteel Food Declaration

WHITEHOUSE
FLEXIBLE TUBING LTD

PRODUCT DETAILS

Pharmasteel

Translucent hose made from TPE-S hygienic rubber reinforced by AISI 302 stainless steel spiral. Inside and outside completely smooth to enhance flow properties and allow easy cleaning and sterilization processes. Highly neutral in taste and odor, it preserves the organoleptic properties of the medium. Curing-free material: Pharmasteel does not need any vulcanization process, therefore it prevents the risk of leaching of curing agent residues into the end product (peroxide or platinum volatile rests). It allows to save energy sources and limit CO2 emissions. Good chemical resistance to acids and alkaline solutions and good impermeability. Versatile rubber resistant also to oils and fats under common use conditions. Excellent resistance to ozone, ageing and weather conditions. Food grade according to the EU Regulation n° 10/2011 (classes A, B, C, D1, D2), FDA regulations (Title 21 CFR 177.2600, classes D and E). Compliant with the pharmaceutical standards USP CLASS VI. Resistant to hydrolysis and proliferation of bacteria.

Application Fields: Versatile suction and delivery hose designed to convey food, cosmetic, health care and pharmaceutical products. Suitable for a manifold range of media such as premium wines, fruit juices, vinegar, spirits with alcoholic content up to 96%, creams, soaps, milk and by-products; also resistant to products containing oils and fats in accordance with EU Regulation n° 10/2011 (class D2).

Temp Range: -30 to +100°C

Size Range: 10 – 51mm

Material: TPE-S rubber

Reinforced: AISI 302 stainless steel

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- Reinforced: AISI 302 stainless steel

TECHNICAL DATA

CODE	Ø INT. mm	Ø OUT. mm	WEIGHT g/m	W.P. bar	VACUUM m H2O	BENDING mm	COIL LGTH. m	VOLUME m3
HS010100016000*	10	16	**140**	1,5	8,5	50	60	0,028
HS010130019000	13	19	**170**	1,5	8,5	60	60	0,038
HS010160022400*	16	22,4	**215**	1,3	8,5	70	60	0,048
HS010190026000	19	26	**270**	1,3	8,5	90	60	0,075
HS010250033000	25	33	**405**	1	8,5	110	60	0,127

HS010300038000*	30	38	**475**	1	8,5	140	60	0,146
HS010320040400*	32	40,4	**525**	1	8,5	140	60	0,155
HS010350043400*	35	43,4	**560**	1	8,5	160	60	0,167
HS010380047000	38	47	**640**	1	8,5	170	30	0,120
HS010510061000	51	61	**1045**	1	8	230	30	0,264

DOWNLOADS

Pharmasteel Datasheet

Pharmasteel Food Declaration

FAQS

What is Pharmasteel?

Translucent hose made from TPE-S hygienic rubber reinforced by AISI 302 stainless steel spiral. Inside and outside completely smooth to enhance flow properties and allow easy cleaning and sterilization processes. Highly neutral in taste and odor, it preserves the organoleptic properties of the medium.

What applications are listed for Pharmasteel?

Application Fields: Versatile suction and delivery hose designed to convey food, cosmetic, health care and pharmaceutical products. Suitable for a manifold range of media such as premium wines, fruit juices, vinegar, spirits with alcoholic content up to 96%, creams, soaps, milk and by-products; also resistant to products containing oils and fats in accordance with EU Regulation n° 10/2011 (class D2).

What else does the product description state about Pharmasteel?

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