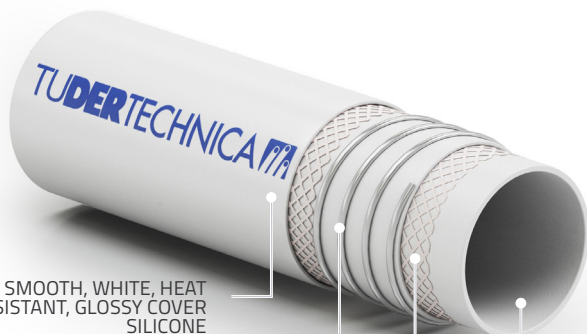


TUSIL® PURE



- SMOOTH, WHITE, HEAT RESISTANT, GLOSSY COVER SILICONE
- STAINLESS STEEL WIRE HELIX
- HIGH TEMPERATURE RESISTANT PLYS
- WHITE SILICONE

Suction and delivery hose suitable for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

DESCRIPTION

Tube

silicone, white, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia 3.1.9 Ed. VII 2011; ISO 10993 - 5:2009, 10:2010; BfR XV; REGULATION 1935/2004/CE; DM 21/03/1973 and subsequent amendments; 3-A RPSCQC for (62-02) Hose Assemblies.

Reinforcement

high temperature resistant plies, stainless steel wire helix

Cover

smooth, silicone, white, glossy. Heat, ageing and ozone resistant

Marking

TUDERTECHNICA TUSIL® PURE

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F / +392°F)

The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Norm : ISO 1307 for dimensional tolerances



refer to guidelines for cleaning and sanitizing on Tudertechnica website



Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
63,5	2,50	76,5	3,01	0,9	13	5	75	15	225	2,06	1,38	260	10,24
76	3,00	89	3,50	0,9	13	4	60	12	180	2,42	1,62	310	12,20
102	4,00	115	4,53	0,9	13	3	45	9	135	3,39	2,27	420	16,54

Data refer to ambient temperature (20°C); we recommend a reduction of 20% working pressure for every 100°C of temperature increase. Other diameters, wall thickness and pressure only on specific request. Also available as CRUSH RESISTANT with thermoplastic helix and D without the reinforcing helix. **We reserve the right to supply in random lengths shorter than 40mt or 20mt.**

REV-2022-02-18