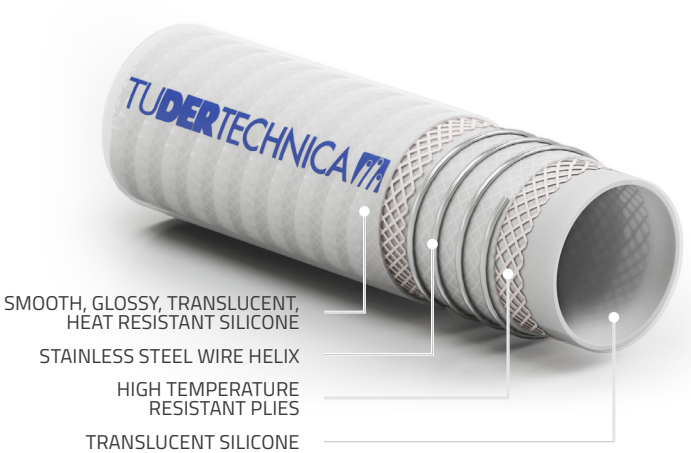
TUSIL® BRIGHT



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.

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

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · USP CLASS VI · EU PHARMA 3.1.9 · ISO 10993 · BfR · CE 1935/2004 · DM 21/03/1973 · MHLW 1959-2006 · RPSCQC No. 72

DESCRIPTION

Tube

silicone, translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia ed. 8.1/2014 3.1.9; ISO 10993 - 5:2009, 11:2009; BfR XV; REGULATION 1935/2004/CE; DM 21/03/1973 and subsequent amendments; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3-A RPSCQC for (62-02) Hose Assemblies.

Reinforcement

high temperature resistant plies, stainless steel wire helix

Cover

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

Marking

TUDERTECHNICA TUSIL® BRIGHT

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	78,5	3,09	0,9	13	5	75	15	225	2,32	1,55	260	10,24
76	3,00	91	3,58	0,9	13	4	60	12	180	2,72	1,82	310	12,20
102	4,00	117	4,61	0,9	13	3	45	9	135	3,55	2,38	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. ***We reserve the right to supply in random lengths shorter than 40mt or 20mt.***

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