TUDERTECHNICA®

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

TUSIL® BRIGHT D



TEMPERATURE: -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

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

*Refer to guidelines for cleaning and sanitizing on **TUDERTECHNICA.COM***

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.

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

COVER
Smooth, silicone, translucent, glossy. Heat, ageing and ozone resistant

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	-	-	5	75	15	225	1,68	1,13	-	-
76	3,00	89	3,50	-	-	4	60	12	180	1,98	1,33	-	-
102	4,00	115	4,53	-	-	3	45	9	135	2,61	1,75	-	-

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. We reserve the right to supply in random lengths shorter than 40mt or 20mt.