TUDERTECHNICA®
excellence in design and manufacture of specialty hoses

MILKFLEX® EXTRA LIGHT



Very light and flexible lorry collecting hose suitable for milk and milk by-products. Manufactured according to GMP (Reg. (CE) 2023/2006).

DESCRIPTION

Tube

NR, white, phthalates free, tested in compliance with 1907/2006/CE (REACH). Tube tested according to the main norms for food contact materials. Meets FDA 21 CFR 177.2600; BfR XXI cat. 2; DM 21/03/1973 and subsequent amendments; REGULATION 1935/2004/CE; Japan Ministry of Health and Welfare Notice No.370,1959 and No.201,2006.

Reinforcement

synthetic plies, galvanized wire helices

Cover

smooth, blue, cloth finish. Abrasion, ageing and ozone resistant

Marking

TUDERTECHNICA MILKFLEX® EXTRA LIGHT

TECHNICAL CHARACTERISTICS

Temperature range : -40°C / +80°C (-40°F / +176°F)
Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · BfR · DM 21/03/1973 · CE 1935/2004 · MHLW 1959-2006 · ARRÊTÉ FRANÇAIS 05/08/2020

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]*
38	1,50	49	1,93	0,9	13	6	90	18	270	1,07	0,72	115	4,53
51	2,00	62	2,44	0,9	13	6	90	18	270	1,37	0,92	150	5,91
63,5	2,50	74,5	2,93	0,9	13	6	90	18	270	1,74	1,17	190	7,48
76	3,00	88	3,46	0,9	13	6	90	18	270	2,44	1,63	230	9,06
102	4,00	116	4,57	0,9	13	6	90	18	270	3,43	2,30	300	11,81

Data refer to ambient temperature (20°C). Other diameters, wall thickness, cover colours and pressure only on specific request.