TUDERTECHNICA
excellence in design and manufacture of specialty hoses

TUFOOD® EPDM CRUSH RESISTANT

Suction and delivery hose suitable for a wide range of food products. Not recommended for fatty food products and oil. Crush resistant.

DESCRIPTION

Tube
EPDM, white, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600, BFR recommendation XXI cat 2, DM 21.03.73 e seguenti, EUROPEAN REGLEMENT 1935/2004/CE, JAPAN-Ministry of Health and Welfare Notice No.370,1959 and No.201,2006, 3A Sanitary Standard Class II

Reinforcement
synthetic plies, thermoplastic wire helices

Cover
smooth, red, abrasion, ageing and ozone resistant, cloth finish

Sterilization
refer to guidelines for cleaning and sanitizing on Tudertechnica website

Marking
TUDERTECHNICA TUFOOD® EPDM CRUSH RESISTANT

TECHNICAL CHARACTERISTICS

Temperature range : -40°C / +120°C (-40°F / +248°F)
Norm : ISO 1307 for dimensional tolerances

FDA BfR DM 21/03/1973 MHLW 1959-2006 CE 1935/2004 3A REACH PHTHALATES FREE

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	54	2,13	0,7	10	10	150	30	450	1,38	0,92	170	6,69
51	2,00	67	2,64	0,7	10	10	150	30	450	1,74	1,17	240	9,44
63,5	2,50	81,5	3,21	0,7	10	10	150	30	450	2,36	1,58	310	12,20
76	3,00	94	3,70	0,7	10	10	150	30	450	2,76	1,85	380	14,96

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