



Non-aggressive liquids

Foodstuffs
Pharmaceuticals
Cosmetics

A-TUBE RAUFILAM

Properties

- range of fibre-reinforced PVC hoses suitable for industrial applications where high pressure resistance is required
- does not contain any SVHC in accordance with the ECHA candidate list or attachment XIV. of the REACH regulation (EC) no. 1907/2006
- complies with the regulations 2000/53/EC and 2002/525/EC, the RoHS regulation 2011/65/EU, the regulation 2003/11/EC as well as the WEEE directive 2012/19/EU
- complies with the recommendation I. of the BfR as well as the KTW test guidance of the German Federal Environment Agency (UBA)
- falls under the category to FDA with the registration number 43121U16 exists for tube materials, that are intended to come into contact with watery, acidic or alcoholic foodstuffs according to the American categories (§ 175.300) for food types I, II, III, IV-B, VI (up to 10 % alcohol) at an application temperature of maximum 40 °C
- conforms to the regulation (EC) no. 1935/2004, but it is not suitable for contact with fatty foodstuffs (foodstuff category D1 + D2)
- complies with regulation (EU) no. 10/2011
- lasting transparency
- permanently flexible
- high resistance to chemicals
- outstanding ageing-resistance
- high reinforcement thickness

**Code - W8P06....****Base Material - PVC****Operating Temperature - -10 ÷ +60 °C****Pressure - 2,0 ÷ 23,0 bar****Vacuum - n.d.****Diameter Range - 4 ÷ 50 mm****Key Feature - Non-toxic, FDA, Reinforced**

Applications

- laboratories
- machine construction
- measuring and control technology
- garages
- construction sites

Construction

- flexible hose made of RAU-PVC 7806 with high polyester fibre-reinforcement
- smooth interior

inner Ø	wall thickness	working pressure at			bending radius	coil lenght
		20 °C	40 °C	60 °C		
mm	mm	bar	bar	bar	mm	m
4,0	3,0	23	18	14	15	50
6,0	3,0	20	16	12	25	50
8,0	3,0	18	15	11	30	50
9,0	3,0	16	13	10	35	50

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inner Ø	wall thickness	working pressure at			bending radius	coil lenght
		20 °C	40 °C	60 °C		
mm	mm	bar	bar	bar	mm	m
10,0	3,0	14	12	9	40	50
12,0	3,0	14	12	9	55	50
12,2	4,2	14	12	9	50	50
13,2	3,3	12	9	7	70	50
16,2	3,7	12	9	7	90	25
16,2	3,7	12	9	7	90	50
19,4	3,7	10	8	6	130	25
19,4	3,7	10	8	6	130	50
25,4	4,3	8	7	6	200	25
25,4	4,3	8	7	6	200	50
32,4	4,8	7	6	5	310	25
38,0	4,8	6	5	4	420	25
40,0	4,5	6	5	4	460	25
50,0	5,0	4	3	2	650	25
50,0	6,0	4	3	2	620	25

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications - apr_18 rbd