

RAUFILAM-E

FIXED PRESSURE TUBES FOR FOOD INDUSTRIE, CADMIUM FREE, KTW ALLOWED

CONTROLLED QUALITY

Only selected materials are used for RAUFILAM-E. In the production process, the selected raw materials are processed with special care. The result are tubes which have excellent properties because of their standards.

RAUFILAM-E hoses have been tested by TUV Product Service - a confirmation of the REHAU quality independent Instanz.R

RAUFILAM-E WILL MAKE IMPRESSION

- Lasting transparency
- Attractive colors
- Pleasant flexibility
- High resistance to chemicals (see safety data sheet RAU-PVC, AV 0010)
- Excellent resistance to aging
- Excellent abrasion resistance
- Environmentally friendly, cadmium-free material

MATERIAL AND COLOR

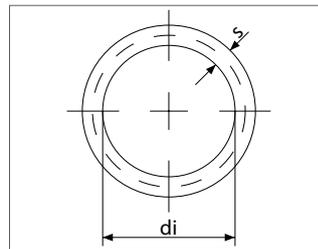
Inside: RAU-PVC 7806, 70002 cristal clear
Outside: RAU-PVC 7806, 29101 transparant

The brand name, the measurements and the operating pressure value shows his classification in order to facilitate its use

NEW: FDA CONFORMITY

FOOD-LAW DETERMINATION

RAU-PVC 7806 is a physiologically harmless quality with Calcium zinc stabilization.



The material corresponds to the recommendation I.3.c.α of BfR as well as the EC Directive 2002/72 / EC and its additions.

In addition, the KTW Recommendation Part 1.3.1. A KTW / C test certificate for dimensions from DN 4 is available.

RAUFILAM-E is in conformity with Regulation (EC) No 1935/2004 on materials and articles intended to come into contact with food; Provided fat-free solid, aqueous, acidic or alcoholic foods up to a maximum 15% by volume of alcohol content at an application temperature. To a maximum of 40 ° C (food categories A, B and C, room temperature). RAUFILAM-E hoses are not suitable for contact with fatty foods (food category D)..

OTHER CONFORMITY

RAU-PVC 7806 complies with the old vehicle directive 2000/53 / EC and 2002/525 / EC as well as Directive 2002/95 / EC, Directive 2003/11 / EC and the Electrical Equipment Directive 2002/96 / EC.

FDA harmless for use with aqueous, acidic and alcoholic foods according to the American categories (§ 175.300) for food types I, II, III, IV-B, VI (up to 10% alcohol). An FDA declaration of harmlessness is available.



Mat.-Nr.	Name	Dimensions 1 di/s mm	Operating pressure at			Bending radius mm (at 20 °C)	Roll length	EAN- Code
			20 °C	40 °C	60 °C			
10285111002	DN 4	4/3	23	18	14	15	50 m	40 07360 187644
10285311002	DN 6	6/3	20	16	12	25	50 m	40 07360 187682
10285511002	DN 8	8/3	18	15	11	30	50 m	40 07360 187736
10285611002	DN 9	9/3	16	13	10	35	50 m	40 07360 187620
10285711002	DN 10	10/3	14	12	9	40	50 m	40 07360 187781
10285811002	DN 12	12/3	14	12	9	55	50 m	40 07360 187811
10285911002	DN 12	12,2/4,2	14	12	9	50	50 m	40 07360 187842
10286011002	DN 13	13,2/3,3	12	9	7	70	50 m	40 07360 187866
10286211001	DN 16	16,2/3,7	12	9	7	90	25 m	40 07360 187897
10286211002	DN 16	16,2/3,7	12	9	7	90	50 m	40 07360 187903
10286311001	DN 19	19,4/3,7	10	8	6	130	25 m	40 07360 187927
10286311002	DN 19	19,4/3,7	10	8	6	130	50 m	40 07360 187934
10286511001	DN 25	25,4/4,3	8	7	6	200	25 m	40 07360 187972
10286511002	DN 25	25,4/4,3	8	7	6	200	50 m	40 07360 187989
10286711001	DN 32	32,4/4,8	7	6	5	310	25 m	40 07360 188016
10286811001	DN 38	38/4,8	6	5	4	420	25 m	40 07360 188023
10286911001	DN 40	40/4,5	6	5	4	460	25 m	40 07360 188030
10287011001	DN 50	50/5	4	3	2	650	25 m	40 07360 188047
10287111001	DN 50	50/6	4	3	2	620	25 m	40 07360 188054

¹ Tolerances: Internal diameter up to 5 mm + 0.1 mm / - 0.2 mm

to 5 - 8 mm + 0,2 - 0,3 mm
to 8 mm + 2,5 % - 3 %
Wallthickness ± 10 %

² The stated operating pressure values were determined from burst pressure tests based on the DIN 20024 with the safety factor 4. Further dimensions and hose types on request.