

PROTAPE® PUR-C 335 FOOD-AS FLAT

Screening machine hose and compensator, vibration resistant

Applications:

food industry, pharmaceutical industry: food, pharmaceutical
 conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
 mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill
 explosion hazard area
 screening machine/ sifting machine, vibration screening machine, tumbler screening machine, plansifter, windsifter
 bellows, compensators

Properties:

highly flexible
 abrasion-resistant
 vibration resistant
 Food grade wall, complies
 with: EU-Directive 10/2011
 and EC 1935/2004, incl. the
 latest EU-Directive
 2015/174, FDA 21 CFR
 177.2600
 odorless and tasteless
 microbe and hydrolysis resistant
 good resistance to oil, gasoline, and chemicals
 very good low temperature flexibility
 permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance <10⁹ Ω
 in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: aspiration of combustible dust (zone 22 inside), for conveying of non-flammable liquids, for use in zone 1
 and 2 (gases)
 manufacturing process acc. GMP EC 2023/2006
 conforms to RoHS guideline

Temperature range:

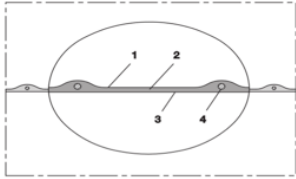
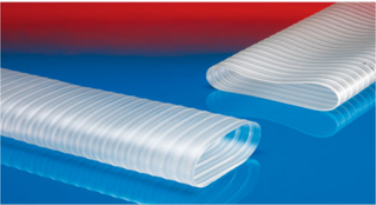
-40°F to 195°F
 short time to 255°F

Design, material:

patented PROTAPE® tape hose
 1. wall interior and exterior smooth
 2. wall: permanently antistatic premium ether-polyurethane (Pre-PUR®)
 3. wall thickness 0.04 inch approximate, wall interior smooth
 4. grounding wire

Delivery variants:

further diameters and lengths available on request
 transparent (standard)
 customer-specific branding



I.D. in/mm	O.D. in	Pressure psi	Vacuum DIN inHg	Bending Radius in	Weight lbs./ft	Stock length ft	Order No.	Order No.	Article Name
2 / 50-51	2.17	8.40 (-)	-	-	0.210	6	335-0050-0000	33500500000-0000000600	PROTAPE® PUR-C 335 FOOD-AS FLAT
2.36 / 60	2.56	8.10 (-)	-	-	0.250	6	335-0060-0000	33500600000-0000000600	PROTAPE® PUR-C 335 FOOD-AS FLAT
- / 80	3.35	7.40 (-)	-	-	0.315	16	335-0080-0000	33500800000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
- / 85	3.54	6.95 (-)	-	-	0.335	16	335-0085-0000	33500850000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
4 / 100-102	4.13	5.95 (-)	-	-	0.395	16	335-0100-0000	33501000000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
- / 110	4.50	5.45 (-)	-	-	0.435	16	335-0110-0000	33501100000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
4.72 / 120	4.92	4.95 (-)	-	-	0.470	16	335-0120-0000	33501200000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
5 / 125-127	5.12	4.80 (-)	-	-	0.490	16	335-0125-0000	33501250000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
6 / 150-152	6.10	4.00 (-)	-	-	0.590	16	335-0150-0000	33501500000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
- / 155	6.30	3.85 (-)	-	-	0.605	16	335-0155-0000	33501550000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
6.5 / 165	6.69	3.65 (-)	-	-	0.645	16	335-0165-0000	33501650000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
7 / 178-180	7.28	3.35 (-)	-	-	0.705	16	335-0180-0000	33501800000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
8 / 200-203	8.07	2.95 (-)	-	-	0.765	16	335-0200-0000	33502000000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
- / 205	8.27	2.90 (-)	-	-	0.800	16	335-0205-0000	33502050000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
- / 250	10.04	2.40 (-)	-	-	0.975	16	335-0250-0000	33502500000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT

- / 275	11.00	2.20 (-)	-	-	1.070	16	335-0275-0000	33502750000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
12 / 305	12.20	1.95 (-)	-	-	1.190	16	335-0305-0000	33503050000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT
16 / 405-406	16.14	1.50 (-)	-	-	1.570	16	335-0405-0000	33504050000-0000001600	PROTAPE® PUR-C 335 FOOD-AS FLAT