

# PROTAPE PUR-C 335 FOOD-AS FLAT Layflat PUR hose, food, antistatic

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## Technical specifications:

### APPLICATIONS

- food industry, pharmaceutical industry: foodstuff, 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
- bellows, compensators
- explosion hazard area
- screening machine/ sifting machine, vibration screening machine, tumbler screening machine, plansifter, windsifter

### PROPERTIES

- highly flexible
- abrasion-resistant
- vibration resistant
- Food grade wall, complies with: EU-Directive 10/2011, EC 1935/2004 and EU 2015/174, FDA 21 CFR 177.2600
- odourless and tasteless
- microbe and hydrolysis resistant
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- Permanently antistatic wall: according to ISO 8031 electrical and surface resistance  $<10^9 \Omega$  (according to NFPA 652  $10^8$ - $10^9 \Omega$ )
- 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
- REACH according to --> Technology / Technical Information / REACH

### DELIVERY VARIANTS

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

### DESIGN

- patented PROTAPE® tape hose
- 1. wall interior and exterior smooth
- 2. wall: permanently antistatic premium ether-polyurethane (Pre-PUR®)
- 3. wall thickness 1,0 mm approx.
- 4. grounding wire

### TEMPERATURE RANGE

- -40°C to 90°C

- short time to 125°C

**Felirat:** PROTAPÉ® PUR-C 335 FOOD-AS FLAT \*gyártási szám\*

**Hőállóság:** -40°C/+90°C (rövid ideig + 125°C)

**Falvastagság:** Átmérőtől függően 1-3 mm

Storage lots, splitting of the packages are possible. Meantime, we hold the right of selling the stock in products.

Belső Ø (mm)	Külső átmérő kb. (mm)	Nyomás 20°C-on (bar)	Súly (kg/m)	Norres Cikkszám	Cikkszám
50/51	55	0,58	0,31	335-0050-0000	103257
60	65	0,56	0,37	335-0060-0000	103198
80	85	0,51	0,47	335-0080-0000	103258
85	90	0,48	0,5	335-0085-0000	103259
100/102	105	0,41	0,59	335-0100-0000	103203
110	115	0,37	0,65	335-0110-0000	103260
114/115	120	0,35	0,67	335-0115-0000	103261
120	125	0,34	0,7	335-0120-0000	103262
125/127	130	0,33	0,73	335-0125-0000	103263
150/152	155	0,27	0,88	335-0150-0000	102684
155	160	0,26	0,9	335-0155-0000	102464
160	165	0,25	0,93	335-0160-0000	102221
165	170	0,25	0,96	335-0165-0000	103264
178/180	185	0,23	1,05	335-0180-0000	103265
200/203	205	0,2	1,14	335-0200-0000	103266
205	210	0,2	1,19	335-0205-0000	102521
220	225	0,18	1,28	335-0220-0000	103267
250	255	0,16	1,45	335-0250-0000	103268
275	280	0,15	1,59	335-0275-0000	103269
305	310	0,13	1,77	335-0305-0000	102465
350	355	0,11	2,03	335-0350-0000	103270
405/406	410	0,1	2,34	335-0405-0000	102689