

HEAVY DUTY ANTISTATIC FOOD-GRADE POLYURETHANE TUBE (PUP-RHP_AL) - 3.0

HOSES › Food grade hoses for abrasive fluids

Applications

Pipe for high productivity of extremely abrasive bulk material, granules, stone

Food industry, pharmaceutical industry: food, pharmaceutical products

Promotion of e.g. rice, dry food, cereal products, sugar, milk powder, powder, coffee, tea, cereals, flour, frozen foods

Livestock: production and transport of feed, plant feed, transport of feed

Pipe for transporting raw materials for powder, granules, sand, quartz, gravel, chips and shavings

Silo, silo vehicle, tanker: silo filling, silo emptying

Silo, silo vehicle, tank: extraction of wood pellets, plastic granules, plastic powder

Silo, silo vehicle, tanker: promotion of e.g. rice, dry food, cereal products, sugar, powdered milk, powder, coffee, tea, cereals, flour, frozen foods

Property

Extremely heavy execution

Extremely abrasion resistant thanks to the wall reinforcement under the steel wire and the reduced spiral pitch

very high pressure, vacuum and maximum compression force

Admission to EU Regulation 10/2011, EC 1935/2004 and EU 2015/174 by an independent testing laboratory for the complete hose, food grade polyurethane: FDA 21 CFR 177.2600

Approval according to EU Regulation 10/2011 (food simulants A, B, C or E and D2) and EC 1935/2004 odorless and tasteless



Mastertubi.it/q?1636

resistant to microbes and hydrolysis

excellent cold flexibility

Production process according to GMP CE 2023/2006

RoHS compliant

REACH based on -> Technical information / technical /
REACH

Temperature range

From -40°C to 90°C

briefly up to 125°C

Construction

Armored with harmonic steel wire embedded in the wall

Wall: special polyurethane ether

Wall thickness approx. **3.0 - 3.5 mm**

Reinforcement of primary wear zones

PACKAGING: standard 10-meter rolls or dimensions on
request

Diameter Internal mm	Diameter external mm	Pressure exercise bar	Aspiration empty bar	Radius of curvature mm	Weight Kg/m
0	67	4,065	1,000	189	1.49
60	77	3,455	1,000	216	1.76
65	82	3,210	1,000	230	1.89
76	87	2,800	1,000	259	2.08
80	97	2,655	1,000	270	2.30
90	107	2,380	1,000	297	2.90
102	119	2,005	1,000	330	3.26
114	132	1,890	0.920	365	3.64
127	144	1,715	0.840	398	4.01
150	167	1,465	0.760	460	5.05