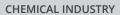


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MANICHEM/SD/ALL MARBLE

APPLICATION

•ALL-MARBLE versatile design: it efficiently combines food suitability and electrostatic dissipation in suction and discharge service.

CONSTRUCTION

TUBE

- •UPE (Ultra High Molecular Weight Polyethylene), food approved, MARBLE finish, black/white, smooth, antistatic.
- Patented version EP 1580475 B1.
- •Abrasion loss \leq 10 mm3 according to DIN 53516.

REINFORCEMENT

- •Plies of high strength synthetic cord.
- •Embedded steel helix wire.
- •Copper wires upon on demand.

COVER

- •UPE (Ultra High Molecular Weight Polyethylene), food approved, MARBLE finish, black/white, smooth, antistatic.
- Patented version EP 1580475 B1.
- •Abrasion loss \leq 10 mm3 according to DIN 53516.

MAIN BENEFITS

- •The special marble in-liner stands out against competition: it guarantees the electrostatic dissipation ALL OVER the surface in accordance with the safety parameters of the Ex-zones.
- •The special marble model ensures the dissipation of electrostatic currents not only superficially but also through the hose wall.
- •The tubing conforms to FDA food standards.
- •The marble finish allows a low-friction rate during product transferring.

TEMPERATURE RANGE

•In accordance with EN 12115:2011.

SAFETY FACTOR

•≥ 4 times working pressure up to ID 75 mm.
•≥ 3 times working pressure over ID 75 mm.

MARKING

•Embossed tape according to EN 12115:2011, lengthwise.

MANICHEM UPE ALL MARBLE LATENT 1580473 M M M M ADELY

TECHNICAL SPECIFICATIONS SIZE TOLERANCES: I.D.: EN 12115 - O.D.: EN 12115 - Length: ISO 1307

Outer diameter mm Wall thickness mm Min. bending radius Approx. weight kg/m Max. length m Inner Diameter mm Burst pressure Working pressure Vacuum BAR 40 19 31 6.0 16 64 -0.9 188 0.60 25 37 6.0 64 -0.9 225 0.75 40 16 64 -0.9 40 32 44 6.0 16 262 1.00 64 40 38 51 6.5 16 -0.9 338 1.30 50 66 8.0 16 64 -0.9 412 2.00 40 79.5 8.0 64 -0.9 450 2.70 40 63.5 16 75 91 8.0 16 48 525 40 -0.8 3.00 100 9.0 48 675 4.90 40 118 16 -0.8

Chemical resistance acc. to MTG Chemical Resistance Chart. Above technical data refer to application at room temperature (+20°C). Other sizes and colours are available upon request. Please contact our Sales Department.



Cod. IT-M00087

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