



Wire for demanding use

Galvanized steel wire on brush – diameter 0,45 mm – is crimped .

The material's carbon content and tensile strength meet even the most demanding customer needs.



A high-quality brush for professionals

Airport safety and strict schedules demand extreme reliability and peak performance from airport equipment. PURE Airport Brushes ensure operational reliability even in challenging conditions. The reliable and functional brush is a key part of airport safety.

More durability means a longer service life

The body of the Pure Brushes brush cassette is equipped with seals to protect the core from becoming dirty and worn. Minimized internal weight differences reduce load on the bearings and axle.

The innovative structure means that the bristles add wear resistance without changing the total diameter on sweeper. Increased wear resistance also reduces customer costs on a seasonal level. The bristles on the ready cassette are trimmed to the equal length.

- Designed for high revolution speeds – new brushes can reach in excess of 900 rpm
- Withstands wide sweeping pattern with new bristles without breakage
- Product safety: For every cassette, the installation and length of the bristles (axle) are mechanically checked during the manufacturing phase
- Tested at the northernmost airport in the European Union
- Models suitable for VMB and SIB brush cores

Durable cassette body

The cassette body is made from chemical and wear-resistant high-density polyethylene (PE-HD). The body is resistant to sub-zero temperatures down to -30°C.

- Light but torsion-stiff and purpose-optimized profile
- Dimensioning optimizes easy replacement and takes the length of the machine core into account without cutting cassettes

Flexible bushings to protect the wire

The new shape of the bushing does not cause wear and breakage in the wires. The basket design with flexible structure prevents the accumulation of ice and supports the wire. The bushing is resistant to sub-zero temperatures down to -30°C.



Recyclable and foldable wooden packaging

The products are packed according to the customer's needs. The product-specific wooden packaging is ecofriendly and recyclable. Standardized dimensioning saves on freight costs and takes up less storage space.





Known Supplier for airports

PURE Brushes is a Pajakulma Oy brand. Finavia has granted us Known Supplier status in accordance with EU regulations. Pajakulma's design operates in accordance with aviation industry laws, decrees and directives. Pajakulma's quality assurance system is ISO 9001 certified.

PURE Brushes by Pajakulma

www.purebrushes.fi www.pajakulma.fi