

Polikleen Belts Easy to Clean Material



Ammeraal Beltech is a leading manufacturer of process and conveyor belting and has a unique reputation for developing innovative solutions for belting applications.

Ammeraal Beltech product range includes a belt with a new surface technology for use in the tobacco industry, named Polikleen.

This technology creates a very hard, non-stick and dense surface structure on the belt, which enables easy cleaning.

Main features

- Very easy to clean surface
- Excellent chemical resistance
- Good wear and abrasion resistant
- High lateral stability
- Thermoplastic splice

Benefits

- Less waste of tobacco material
- Less maintenance costs
- Longer belt life

Innovation & Service in Belting

Technology

One of the main problems, especially in the primary department, is cleaning of belts. Tobacco builds up on the belt, and if you don't do anything about this, the tobacco will become hard and difficult to remove. The belt will turn brown and in the end you have to replace the belt.

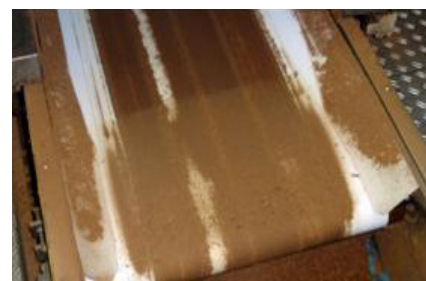
The Polikleen Belt has no open structure, so liquids can not penetrate the surface and seep into the fabric layer. It has been developed especially for use in environments where pollution is a problem, for example behind the cutter.

The Polikleen Belt is a two-ply belt with antistatic properties. It has ATEX approval for use in explosive atmospheres. Independent pyrolysis tests showed that it is safe to use this belt in direct contact with tobacco.

The belt is suitable for applications with temperatures of up to 70°C. Being made of thermoplastic material, the belt can be spliced and as such be formed into a truly endless belt.



Polikleen belt after four months operation

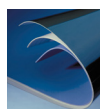


A tobacco belt from another belting supplier

Technical data	
Belt type	Polikleen ESM 8/2 0+02 transparent AS FG
Article code	514387
Belt thickness	2.65 mm
Hardness	90 Shore A
Weight	2.4 kg/m ²
Force at 1% elongation	8 N/mm
Surface finish	smooth
Temperature range (short)	-10 to +70°C
Max. production width	3000 mm

Polikleen is a brandname of Ammeraal Beltech

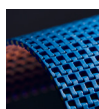
AS = antistatic, FG = food grade



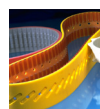
Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



Fabrication & Service

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