

MICROclean

Unique conveyor belt surface only by BEHAbelt

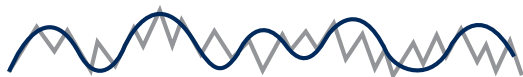
MICRO
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CLEAN

FDA
EC

NEW STANDARD FOR HYGIENE AND PRODUCT RELEASE

The BEHAbelt MICROclean structure enables excellent release of product residues. This guarantees a reliable transfer of goods which would stick to traditional, smooth conveyor belt surfaces. Reduced soiling on food contact surfaces is a building block to efficient cleaning, hence supports the hygiene conditions in food processing.

Nowadays, such requirements are usually addressed by embossed conveyor belts with slightly rough or negative pyramid structure. However, such design increases the complexity of cleaning.



— Traditional conveyor belt surface smooth glossy (SG)

— MICROclean surface smooth matt (SM)

The MICROclean surface of BEHAbelt delivers major improvements to many conveying applications, especially in the food industry. Microscopically seen most smooth conveyor belts aren't totally even as visualized in the attached sketch.

The special feature of MICROclean is the wavy surface finish.

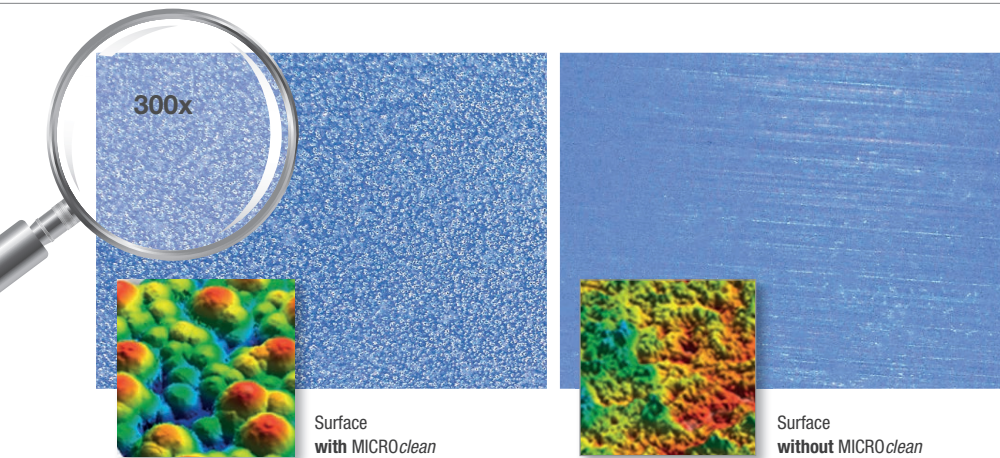


MICROclean HIGHLIGHTS

- Optimal release properties
- Efficient combination with scrapers
- Excellent cleanability thanks to special surface structure
- Improved hygiene conditions on conveyor belt
- Lower coefficient of friction on conveying side
- Various surface structures available

 Give us a call. We are happy to help!
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COMPARISON WITH AND WITHOUT MICROclean



BEHAbelt offers the MICROclean surface finish in several variations: smooth matt (SM), nub top (NP), longitudinal grooves (LGB), transversal grooves (TGA) and inverted diamond (ID). Depending on the specification these belts are available in a minimal thickness of 1mm for smallest pulley diameters and short transfer of goods to the next process step. We are glad to consult you to find the best possible design for your application.

STRUCTURES

