

Addition of an anti-microbial functionality on PP, PET, natural fibers, films, ...

## 🔍 Customer Challenge

Risk of self- and cross-contamination due to contamination of materials

## 💡 Solution

Grafting of nanolayer of an appropriate antibacterial compound (QAC's, acids, ...) onto the material using MolecularGRIP™ technology

Roll-to-roll treatment of the material

## 📈 Results

Treatment speed up to 30m/min

Treatment width up to 1600 mm

Very low TCO

Highly scalable process