



## Material Data Sheet for Antimicrobial Labels, Clear, Permanent

### Crystal Clear Labels with Coating

Coating			
This is to confirm that the mentioned labels have an antimicrobial coating. The coating was successfully tested by an independent accredited laboratory in accordance with ISO 22196 (mod.). The varnish used is produced without using any toxic biocides or nanoparticles. The effectiveness against bacteria, viruses, fungi and spores has been confirmed with an efficiency of 99.99%.			
Top material			
Material description	Gloss transparent polyester film		
Printer suitability	Laser		
Thickness	DIN EN ISO 534	µm	50
Grammage	DIN EN ISO 536	g/m²	70
Adhesive			
Material description	Acrylic, water based adhesive		
Liner material			
Material description	White kraft paper, one side siliconized		
Laminate			
Thickness	DIN EN ISO 534	µm	173
Grammage	DIN EN ISO 536	g/m²	189
Service temperature	-20 to 80° C		
Min. application temperature	0°C		
Optimum storage conditions	23°C at 50%rH		

Disclaimer: This is an automatically generated data sheet. The given dates are averages values. Information may change.

Application tests under field conditions are generally recommended.