

Antimicrobial Hardcoated Films

Antimicrobial protection inhibits bacterial growth

NEW COATING PROVIDES ANTIMICROBIAL PROTECTION FOR TOUCH APPLICATIONS...

MARNOT[®]
HARDCOATED FILMS

Tekra now offers an antimicrobial coating option to the Marnot[®] Matte and Marnot[®] Anti-Glare hardcoat line of polyester and polycarbonate films.

Tekra's antimicrobial films use nanosilver additives, which are evenly distributed throughout the hardcoat coating, that disrupts bacterial enzymes, thereby inhibiting the growth of bacteria. Using ISO 22196 method, extensive testing was performed to measure the antimicrobial effectiveness of Tekra's Marnot Anti-Glare and Matte Antimicrobial hardcoated films. Under this test method, five organisms scored a reduction rate of 99% or higher, indicating a 99% rate of inhibiting bacterial growth against those organisms.

■ Features

- 99% reduction in Escherichia coli, Klebsiella pneumoniae, Enterococcus faecalis (VRE), Salmonella enterica, and Listeria monocytogenes
- Available in polyester and polycarbonate in various matte and anti-glare gloss levels.
- Excellent chemical, scratch and abrasion resistance.
- Printable with UV and solvent based inks
- Process flexibility: 1st surface texturable, embossable and diecuttable.

■ Applications

- Appliance overlays
- Membrane touch switch overlays
- Medical devices and other applications
- Control Panels
- Touch Screens



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