

HYGIENIC COMFORT

Ebco has developed antibacterial armrest coatings for a cleaner and healthier flight experience

Have you ever considered how many germs accumulate on an armrest between cleanings? The armrest is one of the dirtiest places on an aircraft seat, and can be infected with pathogens and other germs. Ebco, an experienced supplier of traytables and armrests for aircraft seating, has developed and implemented an antimicrobial surface for its armrests, which are manufactured from PUR polyurethane.

By using this antimicrobial foam – named PUR 159/4F – airlines can reduce the costs of disinfection and the number of cleaning cycles required. The antibacterial properties were proved during laboratory testing, when 99% of

bacteria (*E. coli* and *M. luteus*) as defined by JIS Z 2801 and ISO 22196, disappeared within three hours.

Hanspeter Ebner, CEO of Ebco, highlights another advantage: "We detected that the antibacterial surface is much easier and faster to clean."

With no impact on weight or comfort, PUR 159/4F fulfills the aviation standards ABD0031 and FAR 25.853b, is highly resistant to abrasion and is available in any color.

With this health-oriented innovation, Ebco can provide added safety for passengers through a reduced risk of infectious disease transmission and enhanced comfort on flights. ☺



FREE READER INQUIRY SERVICE

To request more details from Ebco, visit www.ukimediaevents.com/info/aim

PURe Innovation

PURe Responsibility

PURe Cooperation



Tray Table, Armcaps in PUR or covered by leather for Aircraft Seating

A health-oriented innovation for enhanced hygiene:

New developed and implemented antimicrobial PUR foam for Armrests with best comfort and less risk of infectious disease transmission.

PURe Innovation



ebco GmbH · Gewerbestraße 10 · 79774 Albbbruck · Germany · Tel: +49(0)7753-9200-0 · E-Mail: info@ebco.de