

PROTECTION IN HUMID ENVIRONMENTS

Antibacterial treatment

Polyester materials have a major advantage: they are not of organic origin. What does that mean in practice? As long as the humidity doesn't exceed 85%, microorganisms simply cannot survive on them. That's why in dry environments, antibacterial treatment makes no difference. And for you, it would just be an unnecessary expense.

However, there are situations where treatment is beneficial. For example, in environments with humidity above 90%, such as dairies, bakeries, or slaughterhouses.

These are precisely the conditions in which mold and bacteria can multiply rapidly. But caution is advised. Even in humid spaces, antibacterial treatment isn't always necessary. When? If:

- The textile ducting operates solely with fresh air, not with recirculated air.
- The system runs nonstop – 24 hours a day, 7 days a week.

Under these conditions, microorganisms simply don't have the time to develop.



Antibac-E Treatment

Traditional antibacterial treatments often rely on chemicals or silver ions, which place a burden on the environment. But with Antibac-E, we offer an approach that is both eco-friendly and effective.

This treatment is suitable for all permeable materials, regardless of their color. However, we do not recommend its application on impermeable materials. Why? While the surface may appear easier to maintain, in reality it quickly becomes an ideal breeding ground for mold and bacteria.

The treatment is applied during washing by adding a special agent. This protection lasts up to three washing cycles, after which we can easily renew it for you at any time.

Antibac-E je certifikován podle:

- EN ISO 20743:2013 – Stanovení antibakteriální aktivity textilních výrobků
- EN ISO 20645:2004 – Stanovení antibakteriální aktivity

S Antibac-E získáte nejen spolehlivou ochranu, ale i jistotu, že se chováte odpovědně vůči životnímu prostředí i vašim provozům.