

TBF 300

Biofilm detection test

DESCRIPTION AND APPLICATION

TBF 300 is a rapid test for detection of microbial biofilms on surfaces. This product has been developed as a simple and fast technique for the selective identification of biofilms on open surfaces and complements other hygiene monitoring tools for a comprehensive control of hygiene after cleaning and disinfection.

INSTRUCTIONS OF USE

The **TBF 300** BIOFILM DETECTION TEST is employed for assessing the presence of biofilms on surfaces after the cleaning and disinfection operations, by its application on defined sampling points.

1. Select the surface to be analyzed and apply TBF 300 foam over an area of approximately 10 cm².
2. Allow a contact time of at least 5 minutes.
3. Rinse the test area with water to remove the foam.
4. Check for the presence of pink coloration remaining on the surface after rinsing.

Remaining pink coloration on the test surface indicates the presence of biofilms. Should this be the case, it is recommended to clean and disinfect the surface using biofilm-removing products.

PRODUCT CHARACTERISTICS

Main ingredients	Anionic surfactants, non-ionic surfactants, dye
Visual aspect	Thick foam
Colour	Pink
Odour	Characteristic of the product
pH (as needed)	± 6.0
Specific weight (at 20°C)	± 1.03 g/mL

The values provided in the table do not constitute technical specifications

MATERIAL COMPATIBILITY

When used according to the recommended instructions, **TBF 300** can be used on materials commonly used in the food industry.

Do not apply on porous surfaces which may permanently retain the dye (wood, fabric, cardboard, etc.). In case of doubt, apply a small amount of foam on a sample of the surface.

The use of gloves during application is recommended to prevent staining of the skin, which may be difficult to remove.

ENVIRONMENT

TBF 300 does not contain any chlorine and hence there is no risk of the formation of organic absorbable halogens (AOX).

TBF 300 complies with the European Union directive EU648/2004.

SAFETY

Hazard classification (CLP): H317 – May cause an allergic reaction
 H412 – Harmful to aquatic life with long-lasting

Please consult the MSDS and follow the guidance for handling and disposal.

STABILITY AND STORAGE

Store the product sealed in its original packaging between 5 and 35°C and prevent any leakage of product.

Do not expose to direct sunlight.

More detailed recommendations are available in the Safety section 7

PACKAGING

TBF 300 is available in 3x125 mL bottles.