



## Non-binding cleaning recommendation

for optibelt ELASTOMIT X-ray protection materials in the detection of foreign objects in the food industry

Cleaning of lead-free elastomer sheeting for the X-ray protection area

Optibelt Elastomer Solutions

Operating mode: Use as a curtain in X-ray detection systems

Range:

The non-binding cleaning recommendation refers to the following products:





- optibelt ELASTOMIT-R FDA 116A with blue rubber surface on both sides
- optibelt ELASTOMIT-R BFR 122A with blue rubber surface on both sides





We recommend the following cleaning instructions for the products listed above. As a precaution we would like to point out that this cleaning recommendation is **non-binding** and does not release you from the **obligation to** carry out your **own tests**. In particular, we will not carry out tests to determine whether the cleaning recommendation is ultimately suitable for the respective application and sufficient to maintain or achieve the properties required for your product and this letter does not contain any assurances. This also applies in particular if our products are further processed, connected or otherwise installed. The following cleaning recommendations refer only to the above mentioned products and not to their respective areas of application. The recommendations do not replace any stricter and/or primarily to be followed regulations as they occur for example in the food industry.

<u>Typical residues:</u> Fat, protein, starch, meat, blood & product residues	<u>Cleaning objects:</u>
<u>General Information:</u> In order to prevent microbiological growth and to ensure a successful and constant hygiene result, regular daily cleaning is necessary. Drying of residues must be prevented.	<u>Processing plants:</u>
	<u>Hygiene Officer:</u>

**Cleaning procedures:** Surface cleaning in foam process (Pre-rinsing, manual cleaning & rinsing)

**Cleaning interval:** daily / as required

Process step	Conditions	Remark
 Preparation for cleaning		Removal of food and product residues. Remove the curtain for cleaning.
 Removal of coarse dirt		Collection of coarse dirt residues using a puller or a cleaning aid such as a soft lint-free (paper or microfibre) cloth in a waste container. Remove the waste container and dispose of the collected dirt residues.
 Rinse off the impurities Water	50 – 60°C approx. 5 bar	Rinse the designated cleaning objects with low pressure. Flush from top to bottom in the direction of the drain or collection container.
 Lathering Topactive 500 or Topactive 200 / 5x weekly	3 –5 % 50 – 60°C approx. 5 bar 20 Min.	Systematic foaming from bottom to top. Foaming of the designated cleaning objects. <b>Caution: Handling of hazardous materials, operating instructions must be observed!</b>

 <b>Rinsing</b> Water	<b>50 – 60° C</b> <b>approx. 5 bar</b>	With a soft lint-free (paper or microfiber) cloth, wipe off the dissolved residues with low manual pressure without rubbing. The cleaned surfaces must then be rinsed with clear water.
 <b>Checking the result of the cleaning</b>		Check the curtain, clean again if necessary. The definition of purity is the responsibility of the end user.
 <b>Disinfection</b> <b>P3-topax 990 / 5 x weekly</b> <b>Topactive okto / 1 x weekly</b>	<b>1 – 3 %</b> <b>approx. 5 bar</b> <b>10 - 20 min.</b>	Disinfection from top to bottom. Ensure complete wetting.
 <b>Rinsing</b> Water	<b>50 - 60°C</b> <b>5 bar</b>	Rinse with water. There must be no visible residue of cleaning agents on the curtain.  <b>Caution: no cleaning process! Hot water!</b>  Clean cleaning area and pull dry.

**OPTIBELT** has successfully tested the following cleaning and auxiliary agents for the above mentioned products. An evaluation of the cleaning power cannot be made, since this depends ultimately on the degree of pollution caused by the respective use. Alternatively, another cleaning agent with identical composition can be used.

**Detergents/disinfectants:**

**Topactive 500** Liquid, acidic cleaning agent for TFC hygiene processes in the food industry

**Topactive 200** Liquid, alkaline cleaning agent for TFC hygiene processes in the food industry

**Topactive OKTO** Liquid, acidic, foamable disinfectant based on combined peracids for the food industry

or

**p3-Topax 990** Liquid, neutral foam disinfectant based on alkylamine acetate for the food industry

Not to be used for cleaning should be aggressive, high-dose alcohols, acetone, benzene, etc., cleaning brushes or high-pressure cleaning equipment.



Workplace safety:

The instructions on work safety must be observed. The necessary protective equipment must be worn.

**Never mix cleaning agents and disinfectants with one other or with each other.**

Not all recommended detergents are suitable for all materials. Carry out material testing in advance!



**OPTIBELT** will be pleased to assist you in the application of the recommended cleaning agent and in the evaluation of other cleaning agents and methods. Please feel free to contact us!