

Statement regarding the environmental and health relevance of sun shading fabrics from Junkers & Müllers GmbH

With regard to the environmental and health relevance of our products, we are able to reassure you that Junkers & Müllers GmbH constantly strives to utilise harmless additives and procedures in production.

For this reason we do not use polyvinyl chloride (PVC), solvents and fluoro-based additives (per- and polyfluoroalkyl substances / PFAS).

A minimised chemical load on our products is not just in line with our own company philosophy, but is frequently also legally regulated.

The use of dyes is, for example, regulated by the German Bedarfsgegenständeverordnung (directive regarding articles of daily use) and the use of banned dyes is not permitted.

Of course, we also take all necessary measures to comply with the European REACH directive.

All items for sale are also certified according to the Oeko-Tex® Standard 100 for product class IV - textile furnishings. Independent external tests ensure the maintenance of thresholds for a number of hazardous chemicals (e.g. formaldehyde and lead).

We also speak out in favour of only offering items treated with biocidal products where this is acceptable or absolutely necessary.

The treated fabrics are protected from undesirable bacteria and / or fungus attack. The biocidal substances are used only to protect the material and have a bacterial or fungistatic effect. Our sales items are not biocidal products with a primary biocidal function that require an authorisation. The active substance which was used has been approved within the EU for the protection of textiles. The Biocidal Product Regulation must be taken into consideration, when the fabric is placed on the local market.

When it comes to flame-retardant items, we only use flame-retardants that are permitted within the framework of international law and which the Deutsche Institut für Bautechnik (German institute for construction technology / DIBt) and the Oeko-Tex® certification institute have approved.

With the exception of the coated flame-retardant items (Dim-Out, Black-Out and semi-transparent) the supplied items are free from halogen. Decabromodiphenylether (DecaBDE) is not used in our products.

In view of the reoccurring discussions regarding the flame-retardants used, we decided at an early stage to only use flame-retardants that minimise the creation of toxic gases in the event of a fire as much as possible.

In order to pass the strict construction material standards, and at the current state of the art there is unfortunately no uncompromised alternative to halogenated flame-retardants.

According to current knowledge, there are no health risks posed to people by our products when used according to the intended purpose.

Junkers & Müllers GmbH, March 2024