kreussler
TEXTILE CARE



OTTALIN OptiBleach

Bleach activator for fast, fibre-deep oxygen bleaching at low temperatures. Environmentally friendly chlorine alternative for minimal rewashing.

Properties

- Intensifies the bleaching activity of oxygen bleaches
- Excellent bleaching effect even at low washing temperatures from 40 °C/104 °F
- Environmentally friendly alternative to chlorine bleaching processes, no AOX formation
- Achieves excellent whiteness values
- Works quickly and thoroughly, also against mould stains
- Intensive bleach that is gentle on fibres in just one wash
- Rewashing is reduced to a minimum
- Ideal for extremely soiled white laundry such as table and kitchen linen, textiles from old people's homes, clothing from the food industry including butcher's laundry and other work clothing
- Ideal for use with high alkalinity
- Resource-saving: high concentration minimises use quantities, and its efficiency prevents or reduces rewashing
- Advantage with water recovery: no need for dechlorination

Chemical-physical data

Consistency:	Milky-white suspension
pH value:	5.5 – 7.5 (20 °C/68 °F)
Specific weight:	1.3 g/ml
Viscosity:	200 – 350 mPa·s

Application

Dosage (for tunnel washers and washer extractors):

In the main wash, add approx. 2.0 to 5.0 g OTTALIN OptiBleach per kg dry weight of the textiles together with the oxygen bleach. For optimum dispersion in the liquor, some surfactant should be present. The liquor must be made alkaline to activate the bleach. The usual pH value in the main wash of pH 9.5 – 10.5 is sufficient. The temperature in the bleach bath must be adapted to the sensitivity of the textile. Usual temperatures are between 40 °C and 70 °C (104 °F/158 °F).

This information serves only as a guide, the amount used must be adapted to the respective washing process and the desired result.

Use and storage

OTTALIN OptiBleach can be stored for at least 12 months in closed containers.

Reseal the container after each use. Store frost-free and not above 30 °C/86 °F.

Protect from direct sunlight.

Suspensions can form sediments after prolonged storage. In this case, the product should be homogenised by stirring or shaking before use.

All the details given are correct to the best of our knowledge. The use of the product must be adapted to the respective operating conditions. We accept no liability in respect of this information.

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