



## Characteristics

- CLIPK4 is a dry cleaning detergent that has been optimized for application in SYSTEMK4
- CLIPK4 contains no fillers or VOC
- CLIPK4 is characterized by its excellent cleaning power and garments are hygienic and fresh
- Protects from greying and gives cleaned textiles a neutral scent
- Very economical in application; the combination with the high substantivity of the active ingredients to the textile results in a reduction of the distillation residue
- Easy and quick finishing; reliable anti-static characteristics reduce labor costs and improve the wear as well as comfort of the cleaned clothing
- CLIPK4 gives cleaned clothing a smooth, pleasant handle, lint and pilling in the drying phase is reduced
- Since CLIPK4 is merely low-foaming, cleaning liquor can be distilled in SYSTEMK4 without any problems
- CLIPK4 reduces the need for manual pre and post spotting
- CLIPK4 removes unpleasant odors during the cleaning process
- The distillation residue of CLIPK4 is liquid and pumpable

**Dry cleaning detergent for textile cleaning machines in SYSTEMK4 (worldwide patent pending).**

## Chemical-physical data

Appearance:	clear, amber liquid
Density:	1.00 g/ml 20°C (68° F)
Viscosity:	150 - 250 mPas, 20°C (68° F)
pH value:	7.5 - 8.5
Flash point:	> 100 °C (> 212° F)
Solubility:	clearly soluble in SOLVONK4
Cold behavior:	at 0°C (32°F) solid; after heating clear, liquid above + 7°C (44.6°F) clear, liquid

## Application

### Base Concentration:

2,0 ml CLIPK4 per litre (0.25oz CLIPK4/ gal) solvent and filter

### Topping-up:

Generally, we recommend a dosage of 2 – 3 ml CLIPK4 per liter solvent (1 - 1.50 ounces per gallon), correspondingly 0,6 – 0,9% CLIPK4 related to the nominal capacity of the machine for two-bath procedures.

### Two-bath procedure

(1<sup>st</sup> bath for distillation)

Dosage into 2<sup>nd</sup> bath → 60 - 90 ml CLIPK4 per 10 kg (1 oz CLIPK4 per 10 lb) machine capacity.

### Single-bath procedure

Ca. 40 ml CLIPK4 per 10 kg (.75 oz CLIPK4 per 10 lb) machine capacity

### **Pre-spotting:**

In **SYSTEMK4**, we recommend PRENETTK4 for pre-spotting and brushing. For removing specific stains, please refer to our DEPRIT range of spotting agents.

For further information, please refer to the technical data sheets of our pre-spotting product range.

### **Advice:**

There is a risk of local color change or loss with non-color fast dyes with the following fabrics: viscose, silk, cotton, linen or micro fibers.

Test the color fastness at a hidden spot. In case of doubt, do not pre-spot.

## **Use and Storage**

When stored in a sealed container, CLIPK4 has a minimal shelf life of 12 months.

Even though the product is indifferent to frost, it may become viscous below +10°C (50°F) and at 0°C (32°F) solid.

To ensure correct dosage, allow CLIPK4 to reach a temperature of +15°C (59°F) before use.

## **SYSTEMK4**

**Chemische Fabrik Kreussler & Co. GmbH has a worldwide patent pending for the innovative cleaning system SYSTEMK4.**

For detailed information on SYSTEMK4, please refer to our brochure on SYSTEMK4 and to [www.systemk4.com](http://www.systemk4.com)

All the details given are correct to the best of our knowledge. They must be adjusted to suit operating conditions. We accept no liability in respect of this information.

**kreussler**

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in textile chemistry and hygiene*