



CLIPK4

Dry cleaning detergent for textile cleaning machines in SYSTEMK4. Kreussler has a worldwide patent pending for the innovative cleaning system SYSTEMK4.

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.

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:	6.6 – 7.2
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

(1st bath for distillation)

Dosage into 2nd 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

In closed containers, CLIPK4 has a minimal shelf life of 24 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.

For detailed information on SYSTEMK4, please refer to our brochure on SYSTEMK4 and to www.kreussler-chemie.com