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SOLVONK4 – the halogen-free solvent.

SOLVONK4 has very different properties from conventional solvents in drycleaning. It is a halogen-free, organic solvent with a pureness of > 99 % and excellent cleaning performance.

The innovative solvent is not only able to dissolve and absorb lipophilic (fats, greases and oil) but also hydrophilic soil (water soluble soil). Besides the excellent cleaning power of SOLVONK4 the cleaned textiles also have a pleasant and smooth feel. Noticeable is also minimized fiber abrasion during the cleaning process and also less creasing. In Europe SOLVONK4, similar to HCS respectively cyclosiloxane D5, underlies the VOC directive, in Germany implemented by the 31st Federal Emission Protection Ordinance (BImSchV). According to the current status of legislation in Europe SOLVONK4 is neither a hazardous material nor a hazardous substance! Even after the, as of December 2010, for materials valid CLP classification SOLVONK4 still does not require any hazardous labeling on the European market. SOLVONK4 is biodegradable and dermatologically tested with "Very Good".

The named properties in combination with a very favorable classification within the framework of the Ordinance on Hazardous Substances are unique and have not been achieved in the past. The results of pre-market-tests demonstrate that SOLVONK4 has the potential of becoming a paradigm for dry-cleaning.

All advantages at a glance:

- Halogen free.
- Pureness > 99 %.
- Excellent cleaning performance effective against lipophilic AND hydrophilic soil.
- Easy fi nish and pleasant feel.
- Neither a hazardous material nor a hazardous substance in Europe (CLP).











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A system for optimal results. Take our word for it!

SYSTEMK4 with the solvent SOLVONK4 provides all requirements for effective and hygienic cleaning of delicate textiles. The cleaning system is perfectly supplemented by following three products:

■ PRENETTK4 - The brushing agent.

For strongly soiled pieces SYSTEMK4 offers a brushing agent: PRENETTK4. It reliably removes soil such as collar or cuff dirt. PRENETTK4 rinses out residue free and supports dirt removal during the cleaning process. PRENETTK4 is VOCfree and unscented. Even in small amounts PRENETTK4 is highly effective and at the same time protects delicate textiles. To remove specific stains we recommend the tried and tested spotting agents from Kreussler (Deprit Professional Series and Prenett A, B, C).

■ CLIPK4 - The detergent concentrate.

CLIPK4, the highly concentrated drycleaning detergent is distinguished by its excellent cleaning performance and hygienic freshness. It protects against greying, has excellent anti-static properties and lastingly improves the wearing comfort of dry-cleaned clothes. Whites stay white after dry-cleaning, the colors are fresh and the feel is superb. Not only dirt but also foreign odors, for example after a fire, are completely removed. When cleaning leather the addition of lubricants or emollients is no longer necessary. The leather is clean, wonderfully soft and simply has a good feel to it. With the highly concentrated CLIPK4 you can use small amounts and still achieve very good cleaning results.

VINOYK4 – The water and stain repellant agent.

Green

For water and stain repellency with VINOYK4 the fluorocarbon resin is already pre-dissolved in SOLVONK4. The system conformity preserves solvent pureness and prevents unnecessary residue. In addition this also ensures that the chemical-physical properties (flashpoint, boiling point, polarity) of the solvent remain unchanged. This leads to increased process and work safety. The goods receive a full feel and an excellent spot protection and water repellency.





