

KOLARY™ 7100 Silicone Remover

INTRODUCTION

KOLARY™ 7100 is a high-efficiency refining and dispersing agent specifically developed for removing silicone residues, silicone oil stains, and softener deposits from fabrics. It effectively reduces the strong adsorption between silicone and fabric surfaces, disperses the detached silicone uniformly in the bath, and prevents re-deposition on fabrics.

KEY FEATURES

- Excellent dispersing, emulsifying, and cleaning performance.
- Effectively removes silicone finishing agents, silicone spots, and softener residues.
- Provides good re-dyeing reproducibility without affecting shade or color fastness.
- Strong de-oiling and detergency performance for various textile contaminants.

PHYSICAL PROPERTIES

Appearance	Colorless transparent liquid
Ionicity	Nonionic
PH	5-7
Solubility	Easily soluble in water

APPLICATIONS

KOLARY™ 7100 is mainly used for removing silicone residues, oil stains, and softener deposits from fabrics after finishing or dyeing processes. It is suitable for cotton, polyester, nylon, and their blends.

It can be applied in the refining or washing stage of dye houses and finishing plants. It effectively eliminates silicone spots, improves fabric surface cleanliness, and ensures uniform re-dyeing performance.

USAGE GUIDELINES

Item	Dosage
KOLARY™ 7100	2-4 g/L
Soda ash (Na ₂ CO ₃)	0.5-2 g/L
Condition	90-98°C × 30 min

It is recommended to conduct a preliminary test before bulk use to determine the optimal dosage and conditions according to the degree of silicone contamination.

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After treatment, rinse thoroughly with hot or cold water before re-dyeing.

PACKING

KOLARY™ 7100 is supplied in 50Kg or 125Kg drum.

STORAGE

In the unopened and well-ventilated original container, KOLARY™ 7100 has a shelf life of 6 months in a dry and cool place. While storage beyond the recommended shelf life does not necessarily render the product unusable, it is important to check the product's properties for the intended use to ensure quality and performance, especially for quality assurance purposes.

HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SINOPCC customer service.

NOTE

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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