

StarRelease FC 2566

Combination soil release and oil repellent fluorochemical

Product Description

StarRelease FC 2566 is a specially designed C6 based fluorochemical finishing product that improves the resistance of fabrics to everyday soils, thereby increasing the overall life of the textile goods. StarRelease FC 2566 imparts very good initial repellency to oil in combination with excellent soil release properties for cotton, polyester, and polyester/cotton blended fabrics. StarRelease FC 2566 offers protection against typical stains such as hot coffee, wine, and soda, but when staining does occur, then the stain can be released through the home laundering process. StarRelease FC 2566 is compatible with most finishing products normally used in pad finishing. However, it is recommended that the finishing system be verified by laboratory trials.

Special Properties

- Soil release product with durable performance for various food stuff stains like coffee, tea, ketchup, corn oil, and mustard
- Excellent results on cotton, polyester and blended fabrics
- Imparts initial oil repellency

Typical Physical Properties*

Appearance..... liquid emulsion
 Color..... off - white
 Specific Gravity (25°C) 1.05–1.10
 pH (100%) 3.0–7.0
 % Solids 23.0 –25.0

* These items are provided as general information only. They are approximate values and are not considered part of the product specifications.

Application

StarRelease FC 2566 is generally applied by padding in a finishing application and allows for a soft handle.

The product should be dried and then cured on the fabric or nonwoven.

Usage Levels

Fabric Usage Level	100% Cotton
% Wet Pick-up	3.0-7.0% owb
Curing Conditions	60-70 320-360°F (160-182°C) for 2 min
Fabric Usage Level	100% Polyester
% Wet Pick-up	2.0-5.0% owb
Curing Conditions	50-60 340-370°F (171-193°C) for 1 min
Fabric Usage Level	50/50% Polyester/Cotton
% Wet Pick-up	2.0-6.0% owb
Curing Conditions	50-60 340-370°F (171-193°C) for 1 min

Expected Results

Durability to home laundry up to 20 washes possible based on optimum conditions and fabric processed.

Storage

If exposed to temperatures below 32°F (0°C) for long periods, StarRelease FC 2566 may freeze. If this occurs, thaw at room temperature and mix well before using. Do not store at temperatures above 104°F (40°C).

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