

POPSOFTCON RC

A unique mixture of specially modified polysiloxane with fatty amide derivative for soft bulky handle on all substrates.

CHARACTERISTICS

Appearance : Creamish White Emulsion.
Chemical Character : Blend of fatty amide and organo modified polysiloxane
Ionic Character : Cationic
pH of 10% soln. : 3.5 - 5.5
Specific Gravity : 1.010
Dilutability : Can be easily diluted with water at room temperature
Shelf Life : 6 months
Shear Stability : Stable
Heat Stability : Stable at 60° C at 10 gpl
Freeze Thaw Stability : Stable
Compatibility : Good compatibility with non-ionic and cationic products.

FUNCTIONALITIES

Shear stable product.
Finishing of cotton/wool/synthetic blends.
Soft, fluffy handle to the fabric along with an internal softness.

FINISH FEATURES

Soft and bulky non-soapy handle. Excellent body imparted to fabric. Ideally suited for all types of knit and woven substrates.

APPLICATION FEATURES

Application by exhaust or padding on wool, cotton, cotton blends and synthetics. Easily dispersible in finishing bath. Compatible with all kinds of cationic and non-ionic finishing agents. Does not impair effect of fluorescent fabric brighteners.

APPLICATION DETAILS

Application by exhaust on wool, cotton and blends. Recommended exhaust application dosage is 0.5-0.4% on weight of fabric at 40°C for 20 mins at pH 5.0-6.0.

Application by padding on synthetics. Recommended pad application dosage is 10-30 g/l at pH 5.0-6.0.

Yellowing : Popsoftcon RC has a tendency to dull white and light pastel shades and is not recommended for application on sensitive shades. Optical brighteners may be used as low dosage bath additives to generate better whiteness.

Durability : Popsoftcon RC offers the durability of a silicone product and can also be used in a high shear condition. This is due to its unique formation.



Without Guarantee