TECHNICAL DATA PRODUCT NAME: DF HDS

DESCRIPTION: DF HDS is a non-ionic micro-hydrophilic silicone oil emulsion.

CHEMICAL NATURE: Micro Hydrophilic silicone oil emulsion

APPERANCE: Colorless liquid

 $pH: 6 \pm 1$

IONICITY: Nonionic

SOLUBILITY: Soluble

APPLICATION:

DF HDS is a very good micro hydrophilic silicone softener that provides a soft touch.

The recommended usage amount according to the desired result in thesoftening stage is below.

BATH RATIO: 1: 6

TEMPERATURE: 40--45 oC

BATH pH: 5

1--3% DF HDS (on fabric weight)

You can also add cationic softener according to your request. It is applied for 5-10 minutes.

STORAGE:

12 months at 25°C

The information presented herein is true and accurate to the best of our knowledge, but without any guarantee unless explicitly given. Since the conditions of use are beyond our control, we disclaim any liability including for patent infringement incurred in connection with the use of these products, data or suggestions.

