

POLYSOFT CY FLAKE

Cationic softener in flake form for softening all types of colored fabrics

Properties : - provides full and soft handle on colored fabric.
- stable in hard water and acid conditions in normal usage.
- can be co-applied with other cationic and nonionic products.
- does not cause permanent foam, provides easy application.
- can be used for all kind of textile material such as fiber, yarn, fabric.
- compatible with cationic and non-ionic products. Incompatible with anionic products.

Field of application

Substrate : all kind of natural and synthetic fibers and fabrics
Aggregate : exhaustion and padding machines
Operation : softening, antistatic improving and good handling finishes

Characteristics

Type of product : fatty acid condensation product
Ionic character : Cationic
Appearance : Cream colored flake
PH range : 4.0-5.0 (10% solution)

Application

Solubility : it can be diluted in water up to 10% dilution
Guide recipes : Preparing 10% **POLYSOFT CY FLAKE** solution:
1/2 of water is taken and heated till 90°C and %1 acetic acid is added.
POLYSOFT CY FLAKE is added partially when the blender is in running condition.
It is blended for 30-45 minutes. After completely dissolving of **POLYSOFT CY FLAKE**,
the rest of cold water is added.
After the temperature dropped below 40°C, keep the product in closed container.

Exhaust method : **POLYSOFT CY FLAKE** (10%): 1.0-4.0 %, pH (with acetic acid): 5.0-5.5,
Temperature: 40-50°C, Time: 20-30 min

Padding method : **POLYSOFT CY FLAKE** (10%): 10-40 g/l, pH (with acetic acid): 5.0-5.5,
Pick up: 80-100%

Storage stability : Keep the product away from excess heat and cool. Storage life is 12 months in the original package in room temperature.

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities - also with a view to claims of third parties - are excluded.