

TECHNICAL INFORMATION

SEGASOFT PS Flake

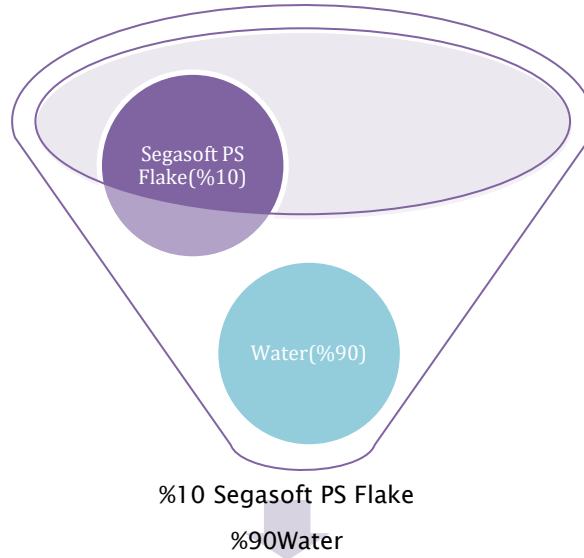
A flake softener that reduces the electrostatic charge and the dirt holding rate developed for polyester, polyester blends, nylon, polyvinylacetate fabrics.

- Segasoft PS Flake; suitable for polyester, polyester blends, nylon, polyvinyl acetate and urethane elastic fiber.
- Segasoft PS Flake; gives the fabric hydrophilic and fast drying properties.
- Segasoft PS Flake; gives a high soft touch to the fabric.
- Segasoft PS Flake does not cause yellowing of the fabric.
- Segasoft PS Flake; can be used during the dyeing process with disperse dyes.

PROPERTIES

Chemical Structure	Polymer resin
Appearance	Flake
Ionic Character	Nonionic
Solubility	Soluble in hot water

DILUTION METHOD OF THE PRODUCT



Add Segasoft PS Flake at the specified rate to hot water brought to 80°C in advance. Addition should be done gradually temperature should not fall below 80°C. Then stir it continuously while cooling to room temperature in order to obtain a homogenous appearance.

*The amounts of 10% prescription are indicated above. Further recipe prescriptions can be prepared by increasing the Segasoft PS flake ratio in the prescription.



APPLICATION

Foulard Method

10–50 gr/L Segasoft PS Flake (Product prepared as 10%)

pH: 4.5 – 5.5

Pick-up: ~ %70–80

Drying: 150 – 170°C

Exhaust method

% 1 – 5 Diluted solution of Segasoft PS Flake

pH: 4.5 – 5.5

Bath liquor: 1:5–1:20

Temperature 40–50°C

Duration: 20–30 min.

Fixed temperature: 130 – 150°C

*It should be tested before using other finishing materials.

Storage and handling

Suitable storage condition is 12 months in closed containers.

(Sensitive to freezing and temperatures above 40°C)

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