

KEOFIL S01

Standard hydrophilic spin finish for polypropylene spun bond for the hygienic sector.

CHARACTERISTICS

Chemical composition: non-ionic surfactants, hygroscopic and antistatic agents

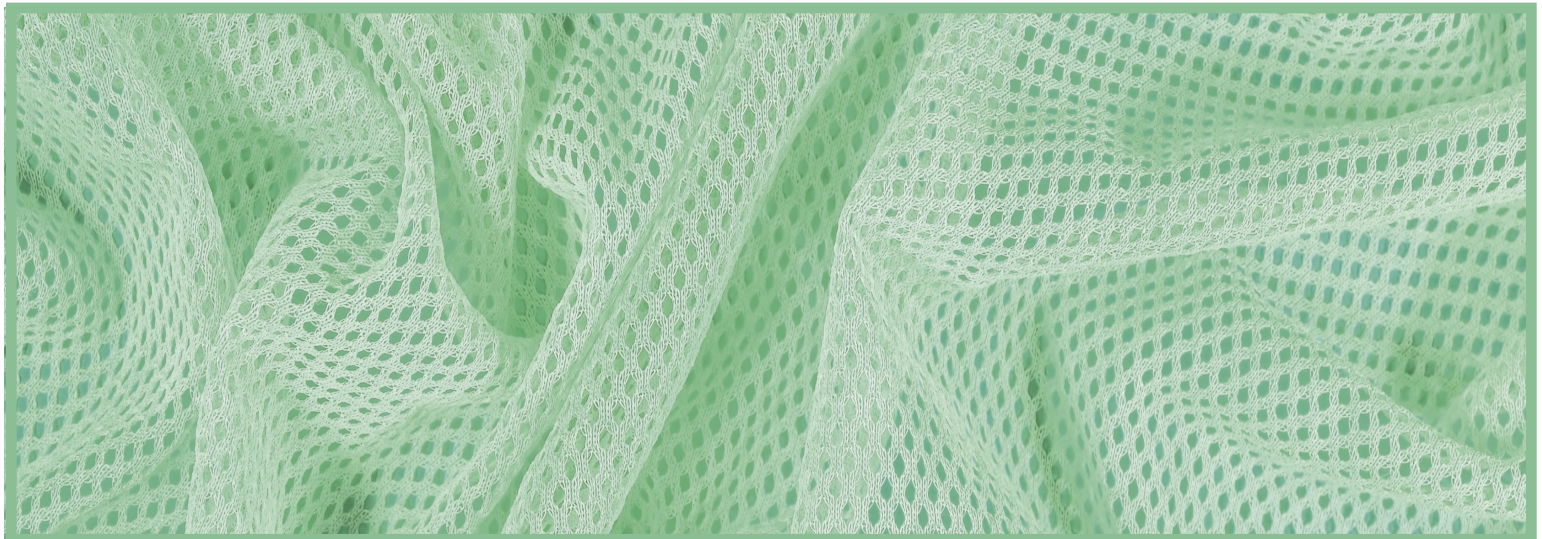
Ionic charge : non ionic - anionic

Appearance: straw-coloured clear liquid

pH sol. 10% : 6 - 8

Solubility in water : completely soluble in water

Shelf life : 12 months



PROPERTIES

01. Provides low values of strike through
02. Prevents the formation of electrostatic charge
03. Doesn't contain silicon
04. Ensures a balanced friction coefficient F/M and F/F

INSTRUCTIONS FOR USE

KEOFIL S 01 is applied in aqueous solution in concentration ranging from 5 to 15% according to the needs, through kiss roller or spraying.

The amount applied to the fiber may vary between 0.4 and 0.6 on the weigh of the goods.

FIELD OF APPLICATIONS

KEOFIL S 01 has been developed for the productioj of PP non- woven for th hygenic sector.

Its extremly recommended when a high standard hydrophilic is required.



PREPARATION OF EMULSION

Prepare demineralised water at room temperature, slowly pour the product under agitation and keep stirring until complete dissolution.

DETERMINATION OF O.P.U.

The extractable percentage is determined by extraction , with methanol or ethanol with Soxhlet equipment.