

# Gemini<sup>®</sup> Fluoro Surfactant for Textile BH-72T

## Introduction:

BH-72T is water-soluble weak cationic surfactant for textile. It can treat both natural and synthetic fiber enabling better anti-smudge、conditioning、washing durability、dry-cleaning durability. It covers apparel、decorating fabric、industrial fabric etc. enabling better water、oil and stain repellency. It is nonflammable、very safe and eco friendly.

## Typical Properties:

Ingredient	—	Water-soluble fluorinated resin
Appearance	—	Light yellow liquid
Solid	wt%	25
Ion Type	/	weak cationic
Flash Point (closed cup)	°C	No Flash Point
Freezing Point	°C	≤0
Density (25 °C)	g/cm <sup>3</sup>	1.00~1.1
Solubility		Soluble in Water

## Application:

Suggested use rates are 30~60g/L, make adjustment according to your own recipe

Reformulate with other textile aids should consider compatibility before hand

Treating environment must be weak acidic, otherwise the active solid will precipitate and cause bad repellency effect

In the pretreatment, please clean out all the pulp、alkali、residues like: refining、levelling、soaping、dye-fixing agents, those hydrophilic agents will affect water and oil repellency effect

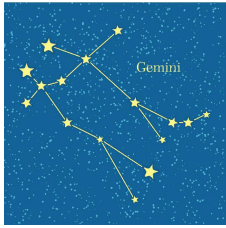
Please let it dry out thoroughly after treatment, Results testing should be after 8 hours of finishing.

Widely application in natural / synthetic fiber like wollen、silk、cotton, polyester-cotton mix、nylon-cotton mix etc.

## Attentions:

- . BH-72T can NOT use in environment of pH > 8
- . During processing, wear protection clothes, be careful of eye、skin contact.
- . Keep the container sealed and store in cool、well ventilated locations.
- . It will have sediments in low temperature, no worries, please warm up with 40°C hot water and mix well before use.

**Packaging/Transport:** 25Kg plastic jug. Not classified as dangerous in the meaning of transport regulations.



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