

POLYSOFT SI-MIC

Micro-silicone emulsion based softener

- Properties** :
- causes a very soft handle on most types of fabric.
 - has no change the color of finished goods.
 - is excellent to washing fastness and imparts soft touch with elasticity.
 - can be diluted in cold and warm water.
 - has excellent non-yellowing properties at elevated temperature.
 - improves the technological features of the goods.
 - is compatible with the most commonly used finishing chemicals.

Characteristics

Type of product : amino- functional polysiloxane derivative micro-emulsion

Appearance : clear liquid

pH of 1% sol. : about 6

Application :

POLYSOFT SI-MIC could be used for all kind of fibers in different methods such as, exhaustion and after-treatment and continuous processes.

Guide recipes : Generally, 2-4% o.w.f. of **POLYSOFT SI-MIC** at about 40°C, pH=5-6 for 20-30 min. in exhaustion method and 10-40 g/l **POLYSOFT SI-MIC** in padding method with 80% pick-up at 130°C for about 4 min. will be enough to give desirable softness.

Storage stability : 12 months in closed original drums.