

# Silicone Softener Innovations



## Nebula XM

**Description:** *Nebula XM* is the latest innovation for silicone softener. It is specially designed to provide superior softness, silky hand feels, stability and re-dye ability. Nebula XM emulsion is based on Linear (AB)n terpolymer silicone softeners which can overcome the problems of silicone spots, yellowing and poor product stability at high pH & temperature from conventional silicone softeners.

### Special Features:

- Excellent softness with full and bulky feeling
- Stable at high temperature, high alkaline and high shear
- Can be used at low dosage
- Ready to use and ease of use
- Re-dyeability and Over-dyeability

### Applications:

- Nebula XM can be applied to many kinds of fabrics in textile industries such as synthetic fibers, cotton, cotton knit, and cotton/synthetics blends.
- It will provide premium softness for all applications for example;
- pad bath ( 20-50 g/L), exhaustion ( 2-5 g/L) and spray.
- Nebula XM can also be used with fluorocarbon soil release additives to
- impart excellent softness onto your target fabrics.

### Product Information:

Appearance:	Translucent Hazy Liquid
Viscosity at 25 C, cP	< 200
pH	5.5 -7.5

### Packaging

Nebula XM is available in 120 kg containers.



**SOUTH CITY GROUP**

Manufactured by: South City Petrochem Co., Ltd.  
258 Soi Patanakarn 30, Patanakarn Rd.  
Saunluang, Bangkok 10250, Thailand  
Head Office: Tel (662) 717-1730 Fax (662) 717-1780  
E-mail address : [southcity@southcitygroup.com](mailto:southcity@southcitygroup.com)  
Homepage : [www.southcitygroup.com](http://www.southcitygroup.com)