

## Resoft 909

**INCI Name:**

Polyquaternium-33 & Paraffinum Liquidum & C11-15 Pareth-7

(25°C, M4V12, mPa·s)

pH value

3.0-6.0

(2% aqueous solution, 25°C)

**Another Name:**

Acrylamide/Acryloyloxyethyl Trimethyl Ammonium Chloride Copolymer & Paraffinum Liquidum & C11-15 Pareth-7

\* These values indicate typical specification; they are not intended to be used as product specifications.

**CAS Number:**

69418-26-4 & 8042-47-5 & 68131-40-8

**General Information:**

Resoft 909 is a cationic acrylamide-based thickening agent, widely used in domestic detergents, especially in laundry softeners, can give final products good appearance. It also can be used in textile industry, to improve the rheological properties of printing dye.

**Benefits:**

- Thickener and stabilizer for all cationic system
- Easy to use, no neutralization, no premix, flexible process
- Not sensitive to temperature
- Compatible with esterquats

**Application:**

- Fabric softener
- Textile auxiliaries

**Specification:**

Item	Specification
Appearance(25°C)	Milky white liquid
Solid content (2g, 105°C, 3h, %)	55.0-75.0
Emulsion viscosity (25°C, M3V20, mPa·s)	500-4500
2% aqueous solution viscosity	3000-11000

**Dosage:**

Recommended dosage: 0.5-1.5%

**Storage & Handling:**

**Standard Packing:** 25kg/drum, 60kg/drum

**Storage:** Store the container tightly closed in a dry, cool and well-ventilated place. Storage temperature: 5-35 °C

**Shelf Life:** 24 months

Guangzhou Reachin Chemical Co.,Ltd. / FL3,No.E2 Longshan Industry Zone,Yinglong Road TianHe District, Guangzhou, China / TEL: 8620-37087379

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained therefrom. The information is based on Reachin work with small-scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the application disclosed. Full-scale testing and end product performance are the responsibility of the user. Guangzhou Reachin Chemical Co.,Ltd. shall not be liable for and the customer assumes all risk and liability of any use of handling of any material beyond Guangzhou Reachin Chemical Co.,Ltd.'s direct control.

For further information, please visit <http://www.reachinchem.com>