

CATIONIC SURFACTANT

Product Bulletin



TC-QP 90Y

INCI Name

DIALKYLESTER AMMONIUM METHOSULFATE

Description

TC-QP 90Y is a high quality cationic surfactant for producing fabric softeners and textile softening auxiliaries. It is easy to disperse. It can be used in a full range of dispersion concentrations with excellent storage stability and formulation capabilities, and provide excellent softening. It also offers good rewet and is non-yellowing.

Specification

Parameter	Value
Appearance	White to yellowish paste
Odor	Slight characteristic odor
Color (Gardner)	≤3.0
Solid content (%)	88.0-92.0
Active (mmol/g)	1.00-1.15
pH value (5% in water/IPA)	2.0-4.0
Acid value (mg/g KOH)	≤12.0
Amine value (mg/g KOH)	≤6.0

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

Properties

- Provide excellent softening
- Good anti-static ability
- Easy to disperse
- Offer excellent rewet ability
- Non-yellowing

Applications

Fabric softeners

Textile softening auxiliaries

Hair conditioners

Formula Guidelines

Typically used at a level of 0.2~25.0%.

Storage & Handling

Standard Packing: 140kg/drum

Storage: Keep in Cool, Dry, Ventilated and Lightless Place. Keep the temperature less than 50°C.

Storage life: 12months

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