

Resoft 80

INCI Name:

Quaternium-80

CAS Number: 134737-05-6

General Information:

Resoft 80 is a multi-cationic polymer, showing cationic properties, can be mixed with anionic, non-ionic, cationic and amphoteric surfactants, it has anti-static, improve dry hair, wet combing, increase hair luster, and enhance the softness of hair, is a commonly used hair conditioner.

Specification:

Item	Specification
Appearance (25°C)	Yellow to brownish yellow liquid
Odor	Amine-like odor
pH value (25°C, 10% aqueous solution)	6.0-8.0
Active content (%)	48-52
Specific gravity (25/25°C)	0.998-1.050

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

Benefits:

- Affinitive to keratin of hair and skin
- Imparts hair lubricous and moist feeling
- Improve dry & wet combability, emollience and gloss of hair

Application:

- Shampoo
- Hair conditioner
- Body wash

Formula Guidelines:

Typically used at a level of 0.5-3.0%.

Storage & Handling:
Standard Packing:

200 kg / drum

Storage: Keep in cool, dry, ventilated and lightless place.

Shelf Life: 24 months

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