

Reactive QWP

INCI Name:

Hydroxypropyltrimonium Hydrolyzed Wheat Protein

General Information:

Reactive QWP is a quaternized hydrolyzed protein, and can be used as an antistatic and hair conditioner in hair care. It can protect hair by forming a film, adsorb on the damaged part and has a good repair effect on hair. It has excellent moisturizing effect, can smooth hair, enhance hair gloss, obviously improve wet and dry combability of hair. It can be used in shampoo and conditioner, and suitable for transparent shampoo.

Specification:

Item	Specification
Appearance	Yellow transparent liquid
Odor	Characteristic
Total solids (%) min	35.0
Nitrogen content (%) min	3.2
Active matter content (%) min	20.0
pH value	4.0-6.0

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

Benefits:

- Has high moisturizing, nutritional and excellent film-forming properties and conditioning.
- Has a good affinity for hair, good adhesion and care performance.
- Mild and non-irritating
- Can promote and improve the vitality of scalp cells and hair, repair damaged hair, significantly improve the dry and wet combability of hair.

Application:

- Repairing shampoo
- Perms and post perm repair products
- Hair care products
- Hair dye

Dosage:

- Usually add in the last step of the formula, and the used temperature should not exceed 40°C.
- Recommended dosage: 0.5-4%.

Storage & Handling:

Standard Packing: 25 kg / drum

Storage: Store the container tightly closed in a dry, cool and well-ventilated place.

Shelf life: 24 months