

# FLYAWAY FIX

HAIR GEL  
ABIC-5631C

HAIR

IN2026INCOS



ISO 16128



## OVERVIEW

This gel formula instantly smooths flyaways and baby hairs. All-day frizz control and holding power with a non-sticky and non-greasy feeling, it leaves zero visible residue for a flawless finish. Amphomer® polymer is an amphoteric acrylic hair fixative that offers market-leading stiffness. It is a resin with unparalleled holding power for ultimate control in all temperature and humidity conditions. Amphomer® polymer can be applied in styling aids such as mousses, gels, creams, pomades, and glues where long-lasting finishing hold is desired.

| Phase | Trade Name                            | Supplier    | European I.N.C.I. Name  | Function          | %     |
|-------|---------------------------------------|-------------|---|-------------------|-------|
| A     | Demineralized water                   | /           | Aqua  | /                 | 63,03 |
|       | Natrosol™ 250 HHR CS                  | ASHLAND*    | Hydroxyethylcellulose   | Rheology Modifier | 0,70  |
| B     | Demineralized water                   | /           | Aqua  | /                 | 30,00 |
|       | Amphomer®                             | NOURYON*    | Octylacrylamide/Acrylates/Butylamino Ethyl Methacrylate Copolymer | Styling agent     | 1,00  |
|       | Sodium Hydroxide 30% aqueous solution | /           | Aqua, Sodium Hydroxide  | Buffering agent   | 0,27  |
| C     | Iscaguard® TGB10                      | ISCA*       | Benzyl Alcohol, Triethylene Glycol                                | Preservative      | 1,00  |
|       | ElfaMoist® AC Humectant               | NOURYON*    | Acetamidoethoxyethanol  | Humectant         | 2,00  |
|       | SAFIC' Care F Citriflora AB 240225    | SAFIC-ALCAN | Parfum  | Fragrance         | 0,50  |
|       | Ionacon 1140H                         | /           | Hydrogenated Castor Oil   | Solublizer        | 1,50  |

\* Please contact us to know in which country we are supplier of

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## PROCESS

**PHASE A :** Weigh water in a beaker and start stirring creating a vortex then sift in HEC under 800-1000rpm. Slowly heat the system to 70-75°C until HEC is completely hydrated. Allow it to mix until it is transparent then cool down to room temperature.

**PHASE B :** Place water and Amphomer® under high-speed mixing. Neutralize and mix until a clear solution is obtained. Add phase B into phase A under low-speed mixing (800-1200rpm) to prevent air to trap in. Check that pH is between 8,0-8,5.

**PHASE C :** Pre-mix fragrance with solubilizer then add it to phase AB. Add the remaining ingredients one by one under low-speed mixing and stir well after each addition.

## PROPERTIES

**APPEARANCE :** Transparent liquid gel.

**VISCOSITY :** 900.8 cPs (Brookfield RVDV-II, 25 rpm, 1 min, spindle 2).

**pH :** 8,0-8,5.