

Medium-to-strong-hold pomade with Eastman AQ™ 48 ultra polymer

Part	Product name	Wt%	Ingredient/INCI name	Manufacturer
A	Deionized water	65.15	Water (aqua)	—
	Glycerin	8.50	Glycerin	VVF
	Pro-vitamin B5 powder	0.10	Panthenol	DSM
	Eastman AQ™ 48 ultra polymer	5.00	Polyester-5	Eastman
	Dermofeel® PA-12	0.05	Sodium phytate	Evonik-Dr. Straetmans
B	Eumulgin® B 25	20.00	Cetareth-25	BASF
C	Aloe Vera Extract 10X	0.50	Aloe barbadensis (aloe) leaf juice	Terry Laboratories
	KEM DIOL	0.70	Phenoxyethanol (and) caprylyl glycol	Akema

PROCEDURE

1. Weigh out the water of part A into a clean, sanitized stainless steel vessel, and heat it to 80°–85°C.
2. Once at temperature, incorporate the rest of part A in the order shown in the ingredient list. Make sure that part A is clear and all ingredients are completely dispersed before moving on. Mix with scrapers.
3. Once part A is at 80°–85°C, add part B (Eumulgin® B 25) to the batch slowly while mixing. Make sure that the temperature doesn't drop below 75°C.
4. Once all the Eumulgin B 25 is completely dissolved into the main vessel, add part C. The extracts and fragrance can be added in any order.
5. Pour temperature is 50°–55°C.
6. Adjust pH* if required.

*pH @ 25°C: 6.0–6.5



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