

Facial Peeling Gel

Beauté by Roquette®
GA 290, PO 070 & DS 112

SC-005-001

This facial peeling gel is based on our naturally gentle exfoliating PHA **Beauté by Roquette® GA 290** to assist in removing dead skin cells, dirt and unclogging pores. It helps to condition and balance the skin, leaving it feeling fresh, smooth, renewed, and healthy looking. **Beauté by Roquette® PO 070** acts as an efficient moisturizer to maintaining the skin's hydration all day long. Our unique texturizing system **Beauté by Roquette® DS 112** allows to get a soft translucent gel formulation while providing a unique velvety « cushion » effect for a perfectly clean, soft and comforted skin.

	INCI NAME	COMMERCIAL NAME (SUPPLIER)	% W/W
PHASE A	Aqua	Demineralised water	Up to 100
	Starch acetate (and) Hydroxyethyl cellulose (and) Xanthan gum	Beauté by Roquette® DS 112 (Roquette)	4.00
	Sodium benzoate	Microcare NB (Thor)	0.40
	Sorbitol	Beauté by Roquette® PO 070 (Roquette)	2.00
PHASE B	Alcohol	Ethanol absolute	5.00
	Fragrance	Nova Hypo Free 1114984 (Expressions Parfumées)	0.10
PHASE C	Gluconolactone	Beauté by Roquette® GA 290 in aqueous solution at 50% (Roquette)	2.30

Process

- Heat up Phase A to 80°C, while stirring (medium speed).
Maintain agitation and temperature until a homogeneous gel is formed (minimum 40 minutes).
- Allow to cool down to 20°C while stirring gently.
- Add Phases B and C into Phase A, under gentle agitation.
- Check final pH= 3,5 +/- 0,2.

ASPECT	Translucent aqueous gel
pH	3,3 – 3,7
VISCOSITY	Brookfield, SP5, 20 rpm, 1 min: 7 500 - 8 500 mPa.s
STABILITY	1 month at 50°C and 3 months at room temperature and 40°C