

Big Brown Canisters Sealing and Healing Film Canisters

- **Formula Number:** L-24090402
- **Efficacy positioning:** Result Whitening and brightening, repairing the barrier
- **Core Ingredients:** 2%ZLEY®Luxaigis+0.5%ZLEY®PE210-KAENDA

Phase	Ingredient	INCI name	ω%	Supplier
A	Deionized water	Water	To 100	—
	Butylene Glycol	Butylene Glycol	2.00	—
	2NA	Disodium Edta	0.05	—
	GT-730	PEG-240/HDI Copolymer Bis-decyltetra Deceth-20 Ether	5.00	—
	Water soluble titanium dioxide	Titanium Dioxide	0.25	—
	SK-425	Ammonium Polyacryloyldimethyl Taurate	0.30	—
B	DC200/350	Dimethicone	1.50	—
	16/18S	Cetearyl Alcohol	1.50	—
	HY-60 Synthetic Wax	Synthetic Wax	2.00	—
	OLV-10	Cetearyl Glucoside Sorbitan Olivatate Cetearyl Alcohol	1.50	—
C	305	Polyacrylamide C13-14 Isoparaffin Laureth-7	0.70	—
	ZLEY®Luxaigis	Ferulic Acid Diethylhexyl Syringylidenemalonate Caprylic/capric Triglyceride Dimethyl Isosorbide	2.00	ZLEY
D	ZLEY®BIOCARE-PCH	1,2-Hexanediol Chlorphenesin Phenoxyethanol	0.80	ZLEY
	ZLEY®PE210-KAENDA	Piper Methysticum Root Extract	0.50	ZLEY
	Polyurethane-35	Polyurethane-35	8.00	—
	0.1% Sunset Yellow	Anthocyanins	0.50	—
	1% Lemon Yellow	Anthocyanins	0.05	—
	10% Caramel	Anthocyanins	0.20	—

Formula reference cost: 279 RMB/kg

Pre-treatment:

D-phase powder is well dissolved and set aside.

Operation steps:

1. Mix A phase material, stirring and heating to 85 °C, add B phase fast homogenization 5min;
 2. Emulsify well while high temperature to add C-phase homogenization of raw materials for 5min;
 3. Stirring to lower the temperature, 55 °C to add D-phase materials, stirring evenly;
- 4.50 °C, discharge.

Physicochemical and stability parameters:

Appearance	Light Brown Cream
pH-value (10% Sol.)	4.77
μ /mPa · s (25°C)	4#6 88234mpa. s
45°C	Testing
Normal temperature	Testing
-15° C	Testing
Hot and cold cycles	Testing
Centrifugation (30min, 2000r/min)	--

Note: This formula is for reference only, and has not been tested for scaled-up production.
 If you have any questions, please contact our regional sales team.

