

KOBOPEARL® Perpetual Pearlescent Pigments



KOBOPEARL® PERPETUAL Pearlescent Pigments offer intense, brilliant color and luster for a variety of color cosmetic products. The perpetual pigments demonstrate **color travel**, due to a unique process of TiO₂ or Iron Oxide coated on synthetic mica. Synthetic mica flakes have an inherently pure white colorcast. When coated, they result in a range of clean, brilliant effect pigments that are of a different magnitude and intensity than what may be created with a base of natural mica flakes. **The KOBOPEARL® Perpetual Pearlescent**

Pigments containing TiO₂ offer an **iridescent display**. Those containing TiO₂ and Iron Oxides offer more **vivid color travel** and provide greater opacity.

KOBOPEARL® PERPETUAL Pearlescent Pigments may be used in lipsticks, foundations, face powders, eye, nail, hair, body and toiletry products. They are also available **surface treated** with Isopropyl Titanium Triisostearate or Triethoxycaprylsilane for enhanced flow, dispersion, wear and adherence.

Product Name	Particle Size	Composition	Product Properties	
			Reflection Color	Color travel to
New KOBOPEARL® PERPETUAL SHEEN IO BlueViolet	10 - 60 µm <i>for Sheen or Luminous effect</i>	Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide	Blue	Violet
New KOBOPEARL® PERPETUAL SHEEN IO GoldGreen			Gold	Green
New KOBOPEARL® PERPETUAL SHEEN IO GreenBlue			Green	Blue
New KOBOPEARL® PERPETUAL SHEEN IO RedGold			Red	Gold
New KOBOPEARL® PERPETUAL SHEEN IO VioletRed			Violet	Red
KOBOPEARL® PERPETUAL BlueViolet	30 - 120 µm <i>for Glistening pearlescent effect</i>	Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide	Blue	Violet
KOBOPEARL® PERPETUAL GoldGreen			Gold	Green
KOBOPEARL® PERPETUAL GreenBlue			Green	Blue
KOBOPEARL® PERPETUAL RedGold			Red	Gold
KOBOPEARL® PERPETUAL VioletRed			Violet	Red
KOBOPEARL® PERPETUAL IO BlueOrange	30 - 120 µm <i>for Glistening pearlescent effect</i>	Synthetic Fluorphlogopite (And) Silica (And) Iron Oxides (CI 77491) (And) Titanium Dioxide	Blue	Orange
KOBOPEARL® PERPETUAL IO GreenRed			Green	Red
KOBOPEARL® PERPETUAL IO OrangeCyan			Orange	Cyan
KOBOPEARL® PERPETUAL IO RedOrange			Red	Orange
KOBOPEARL® PERPETUAL IO VioletOrange			Violet	Orange
New KOBOPEARL® PERPETUAL LUSTER BlueViolet	50 - 200 µm <i>for Pronounced Sparkle effect</i>	Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide	Blue	Violet
New KOBOPEARL® PERPETUAL LUSTER GoldGreen			Gold	Green
New KOBOPEARL® PERPETUAL LUSTER GreenBlue			Green	Blue
New KOBOPEARL® PERPETUAL LUSTER RedGold			Red	Gold
New KOBOPEARL® PERPETUAL LUSTER VioletRed			Violet	Red



SHEEN GoldGreen



SHEEN VioletRed



BlueViolet



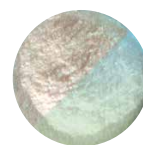
GreenBlue



IO OrangeCyan



IO GreenRed



LUSTER GreenBlue



LUSTER RedGold

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KLP-045

Lip Gloss with KOBOPEARL® PERPETUAL BlueViolet

Part 1

- Panalene® H-300E - Vantage: *Hydrogenated Polyisobutene* 42.42%
- COSMOL 222™ - Ikeda Corporation: *Diisostearyl Malate* 40.00%
- SALACOS® 5418V - Ikeda Corporation: *Pentaerythrityl Tetraisoostearate* 8.00%
- KOBOPEARL® PERPETUAL BlueViolet - Kobo Products: *Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide* 7.50%
- NOMCORT® HK-G - Ikeda Corporation: *Glyceryl Behenate/Eicosadioate* 2.00%
- SW40R7C - Kobo Products: *Synthetic Wax (And) Red 7 Lake (And) Isopropyl Titanium Triisoostearate* 0.08%

Manufacturing Procedure

1. Mix all ingredients.
2. Heat to 80-85°C.
3. Cool and pour into components.

Description

KOBOPEARL® PERPETUAL BlueViolet has great shine and vivid color and SW40R7C gives a light color to help brighten the gloss.



KLP-117

High Shine Luster Lipstick

Part 1

- CO20R7C - Kobo Products: *Ricinus Communis (Castor) Seed Oil (And) Red 7 Lake (And) Isopropyl Titanium Triisoostearate* 41.60%
- Softisan® 645 - Sasol: *Bis-Diglyceryl Polyacyladipate-1* 9.20%
- Wickenol 155 - Alzo International Inc.: *Ethylhexyl Palmitate* 8.20%
- Candelilla Wax SP 75 - Olvea: *Euphorbia Cerifera (Candelilla) Wax* 5.00%
- KOBOGUARD® 5400 CCT - Kobo Products: *Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride* 4.20%
- Ozokerite Wax White SP 1020P - Strahl & Pitsch: *Ozokerite* 3.70%
- Lipowax® D - Vantage: *Cetearyl Alcohol (And) Ceteareth-20* 2.50%
- Cetiol® SB 45 - BASF: *Shea Butter* 2.10%
- Microcrystalline Wax SP-89 - Strahl & Pitsch: *Microcrystalline Wax* 1.70%
- SP-500 - Kobo Products: *Nylon-12* 0.80%

Part 2

- BHT Food Grade Crystal - Protameen Chemicals: *BHT* 0.10%
- Propyl Paraben NF - International Sourcing: *Propylparaben* 0.10%

Part 3

- KOBOPEARL® PERPETUAL LUSTER GoldGreen - Kobo Products: *Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide* 20.80%

Manufacturing Procedure

1. Add Part 1 and heat to 80°C.
2. Mix Part 2 and add to Part 1 while mixing using propeller until color is uniform.
3. Add Part 3 to batch until uniform.
4. Pour into mold at 78°C.

Description

This lipstick features Kobo's CO20R7C, a castor oil dispersion, which offers full color development, better stability, and improved gloss. KOBOGUARD® 5400 CCT, an oil soluble polymer, helps to enhance adhesion and substantivity of the formula. It improves water-resistance and rub-resistance while imparting gloss. SP-500, a polymer microsphere, offers a ball-bearing effect with an elegant silky texture, increased payoff, and enhanced slip. KOBOPEARL® PERPETUAL LUSTER GoldGreen gives a pearlescent effect to the formula.

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KOBOPEARL® Perpetual

www.koboproducts.com