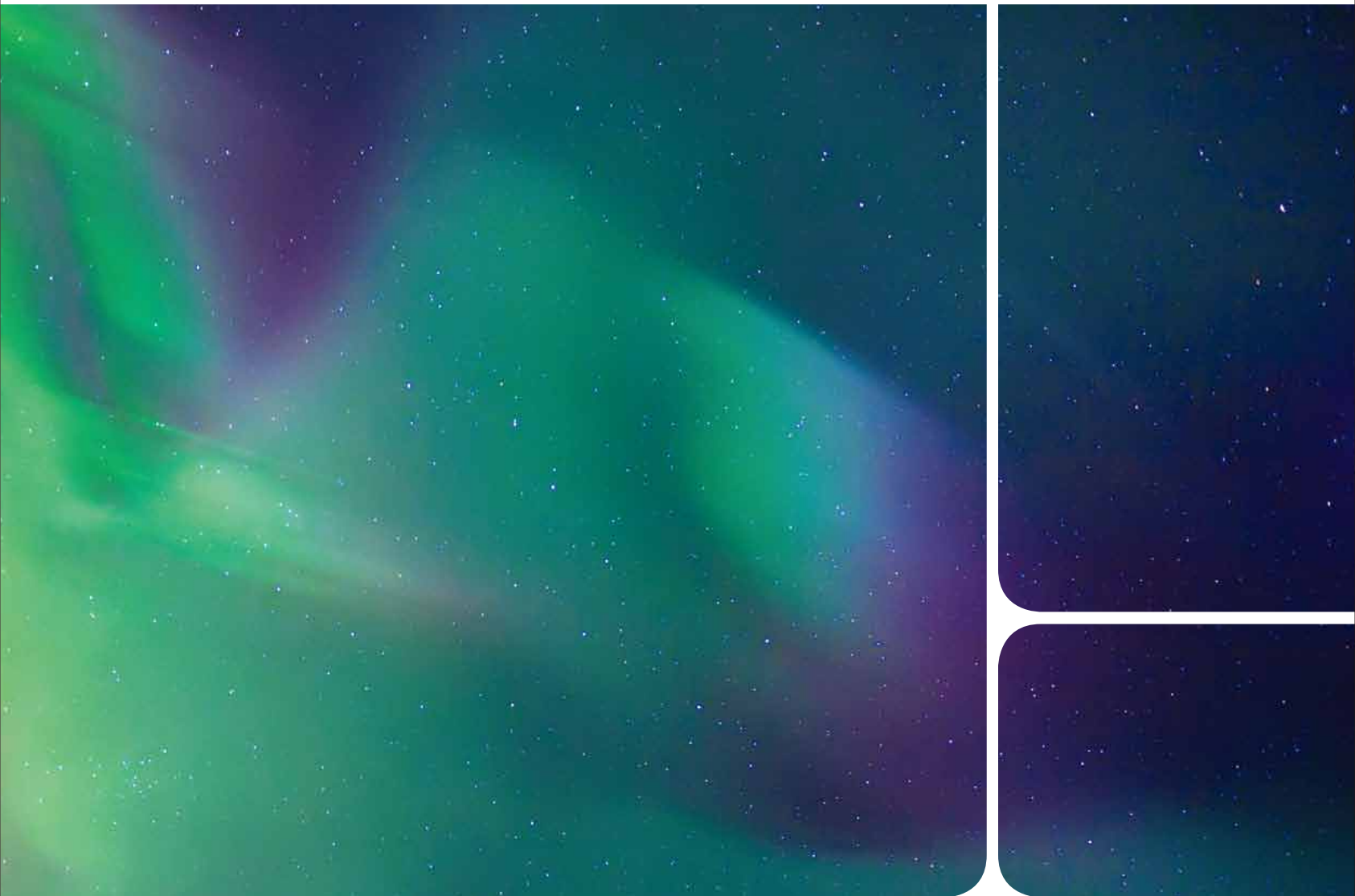


Esorora Glare[®]

Optically Variable Pearlescent Pigments



The world's leader in
quality effect pigment technology



Esorora Glare[®] Product Info.

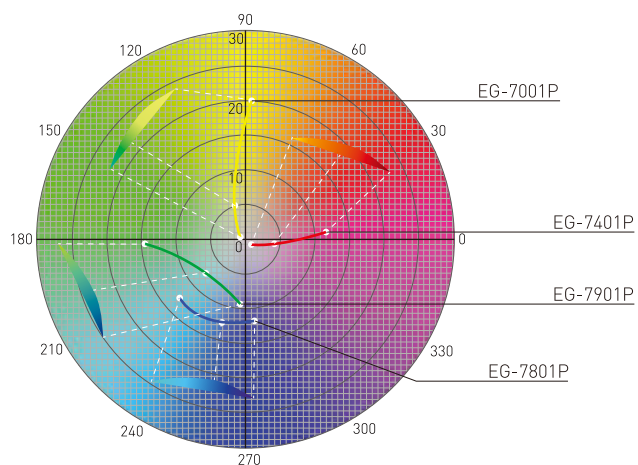
- Color changeable pearlescent pigments as viewing angle.
- Calcium titanium borosilicate based pearlescent pigments.
- High transparency, clear color and superior sparkling effect.
- All ingredients were registered in ICID.
- Parabens Free and No animal testing.
- No contain the health and environmental hazard materials.
- Conforms global cosmetic regulations.
(US, EU, China, Japan etc.)

Esorora Glare[®] Optically Variable Pearlescent Pigments Technical Data

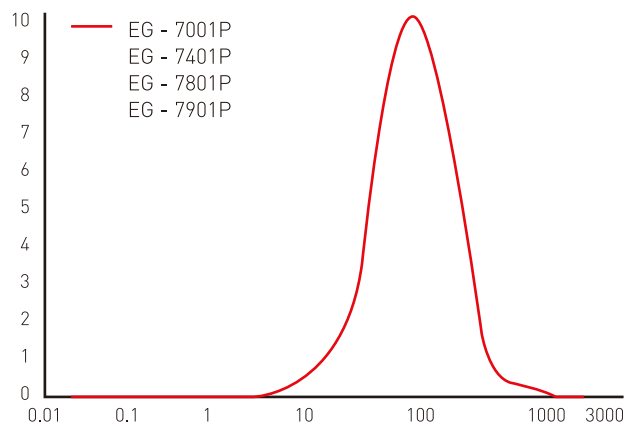
Code	Product Name	Particle Size(μm)		pH (10% Sol.)	Composition		
		(D10-D90)	(D50)		Calcium Titanium Borosilicate	SnO ₂	TiO ₂
EG-7001P	Esorora Glare [®] Crystal Gold	30 - 180	75 - 90	7 - 11	○	○	○
EG-7401P	Esorora Glare [®] Crystal Red	30 - 180	75 - 90	7 - 11	○	○	○
EG-7801P	Esorora Glare [®] Crystal Blue	30 - 180	75 - 90	7 - 11	○	○	○
EG-7901P	Esorora Glare [®] Crystal Green	30 - 180	75 - 90	7 - 11	○	○	○

Color coordinates

pigments rate : 16wt%, on black background

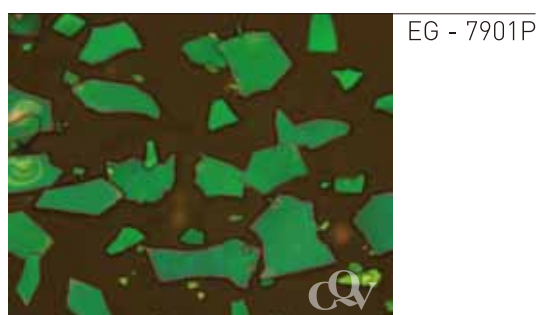
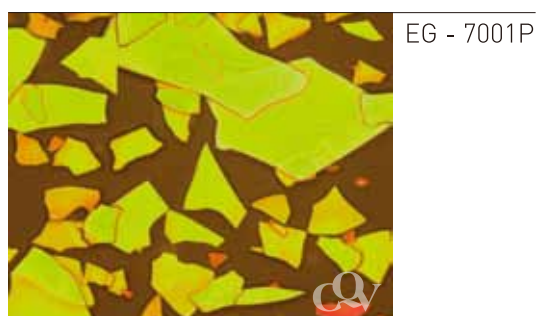


Particle Size Distribution



Typical bright field microscopic pictures

pigments rate : 2wt%, on black background



Esorora Glare[®]

Optically Variable Pearlescent Pigments

Esorora Glare[®] series are borosilicate based color-travel pearlescent pigments. Esorora Glare[®] series give multi interference color effects by using refractive effect of light when light passes through high refractive layer and lower one. It gives angle-dependent effect.

And it gives excellent transparency, clean color and sparkle coming from plain surface of borosilicate.

Esorora Glare[®] series give higher color and effect for final application.

Special Features

- Borosilicate based pearlescent pigments
- Optically variable pearlescent pigments as viewing angle
- High transparency, clear color and excellent sparkling effect
- Ease to dispersion
- Available in various cosmetic formulations

Applications

- Eye related products
- Nail enamel related products
- Lip care related products
- Body and beauty products



Esorora Glare®

Optically Variable Pearlescent Pigments



Esorora Glare® Crystal Gold **EG-7001P** Size(μm) 30 - 180



Esorora Glare® Crystal Red **EG-7401P** Size(μm) 30 - 180



Esorora Glare® Crystal Blue **EG-7801P** Size(μm) 30 - 180



Esorora Glare® Crystal Green **EG-7901P** Size(μm) 30 - 180

CQV GLOBAL NETWORK

“World Leading Pigments Material Provider ”



Creation of Quality Value

씨큐브 주식회사

충북 진천군 진천읍 성중로 144번지

T. 043 531 2500

F. 043 536 0314

<http://www.cqv.co.kr>

144, Seongjung-ro, Jincheon-Eup, Jincheon-Gun,
ChungCheong Buk-Do, Korea

T. 82 43 531 2500

F. 82 43 536 0314

<http://www.cqv.co.kr>