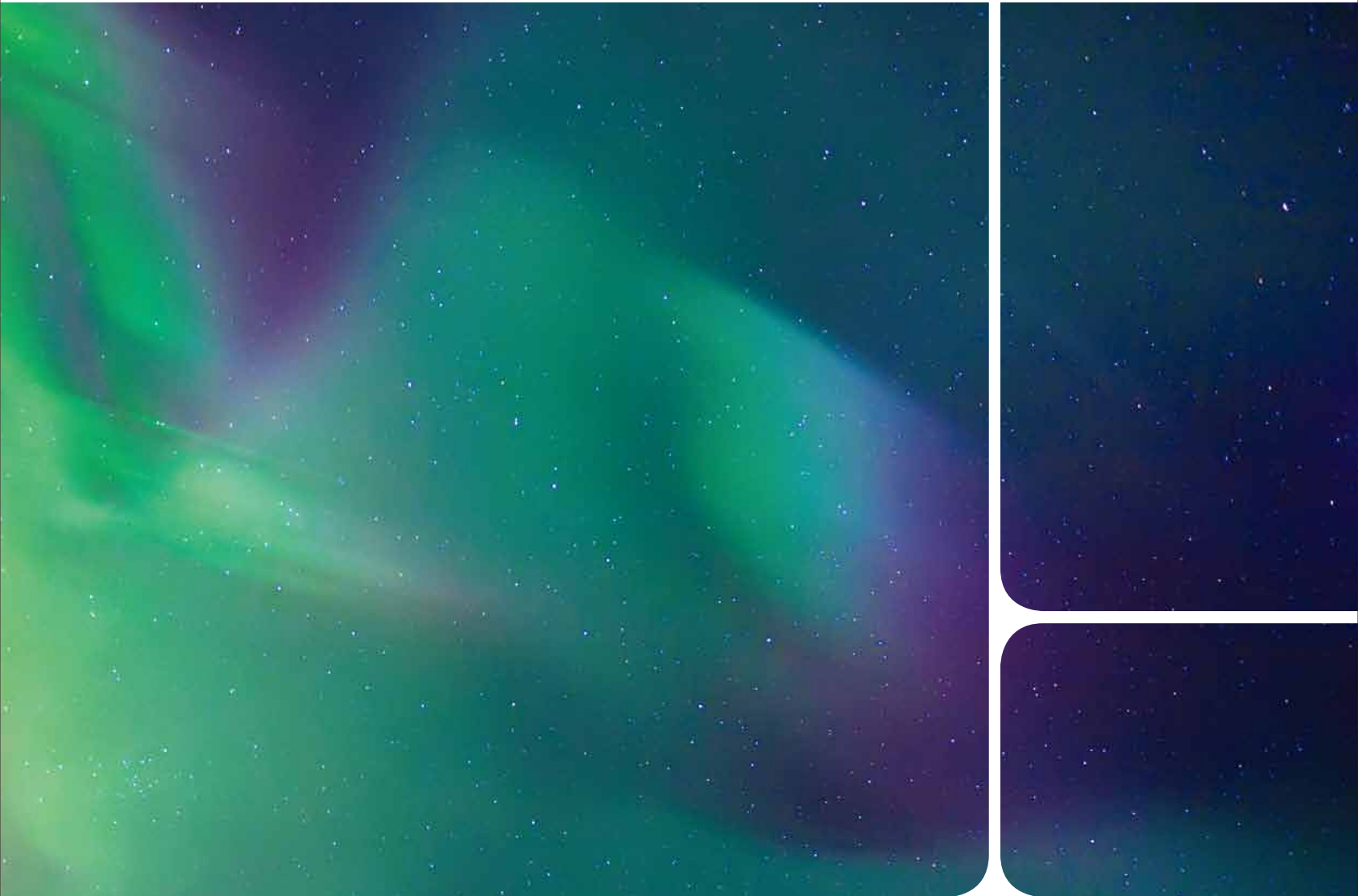


Esorora Glare[®]

Optically Variable Effect Pigments



The World Quality Leader in
Effect Pigments Technology



Esorora Glare[®] Product Info.

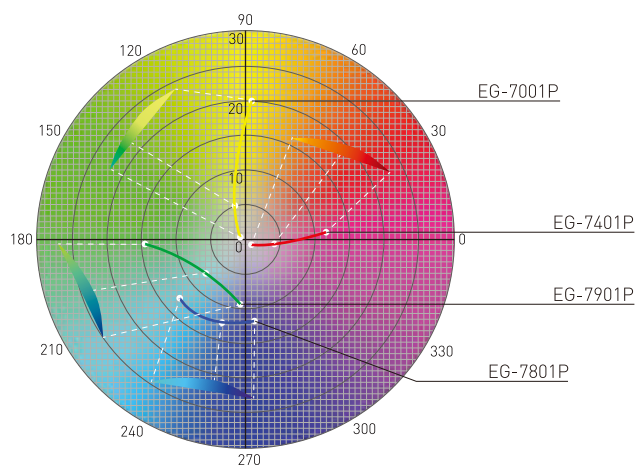
- Color changeable effect pigments as viewing angle.
- Calcium Titanium Borosilicate based effect pigments.
- High transparency, clear color and superior sparkling effect.
- All ingredients were registered in ICID.
- Parabens Free and No animal testing.
- No contain the health and environmental hazard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

Esorora Glare[®] Optically Variable Effect Pigments Technical Data

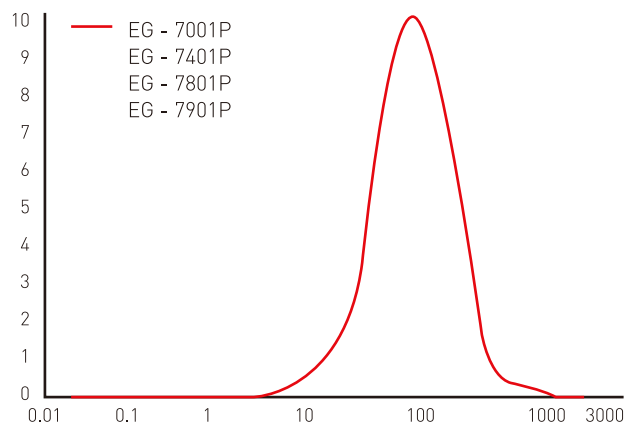
Code	Product Name	Particle Size(μm)		pH	Composition		
		(D10-D90)	(D50)	(10% Sol.)	Calcium Titanium Borosilicate	SnO ₂	TiO ₂
EG-7001P	Esorora Glare Crystal Gold EG-7001P	30 - 180	75 - 90	7 - 11	○	○	○
EG-7401P	Esorora Glare Crystal Red EG-7401P	30 - 180	75 - 90	7 - 11	○	○	○
EG-7801P	Esorora Glare Crystal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

Color coordinates

pigments rate : 16wt%, on black substrate

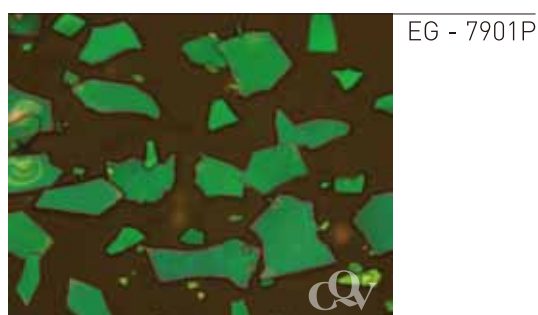
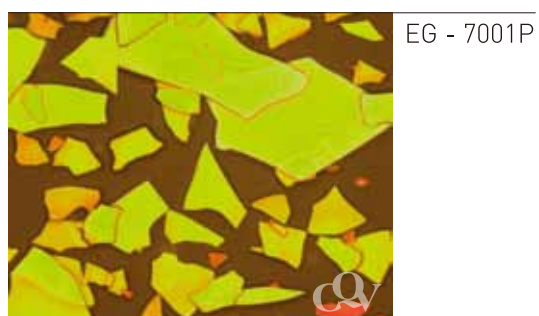


Particle Size Distribution



Typical bright field microscopic pictures

pigments rate : 2wt%, on black background



Esorora Glare[®]

Optically Variable Effect Pigments

Esorora Glare[®] series are borosilicate based color-travel effect 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 effect pigments
- Optically variable effect 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 Effect 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

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