

Spectra™

Pearlescent Effect Pigments



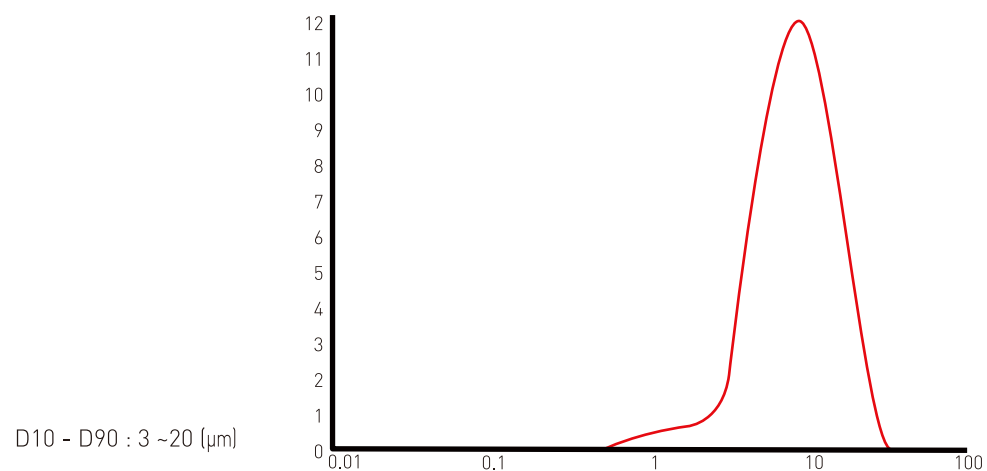
The world's leader in
quality effect pigment technology



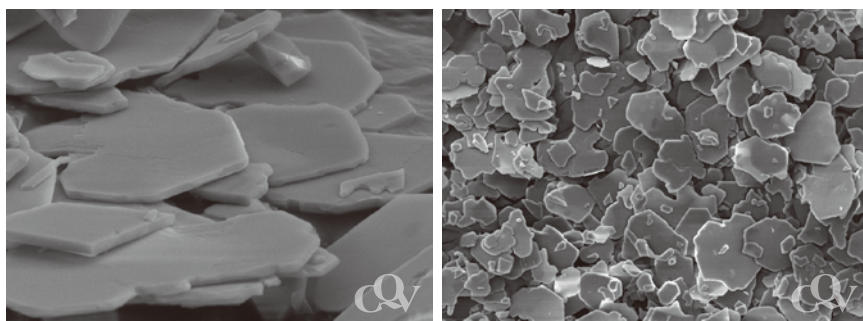
Spectra™ Product Info.

- Special pearlescent pigments with a matte appearance and soft focus effect.
- Platy-Alumina based pearlescent pigments.
- Utilizes pure platy-alumina with superior surface uniformity .
- All ingredients are registered in ICID.
Paraben free and no animal testing.
Contain no health or environmentally hazardous materials.
Conforms to global (FDA, EU, China, Japan etc.)
cosmetic regulations.

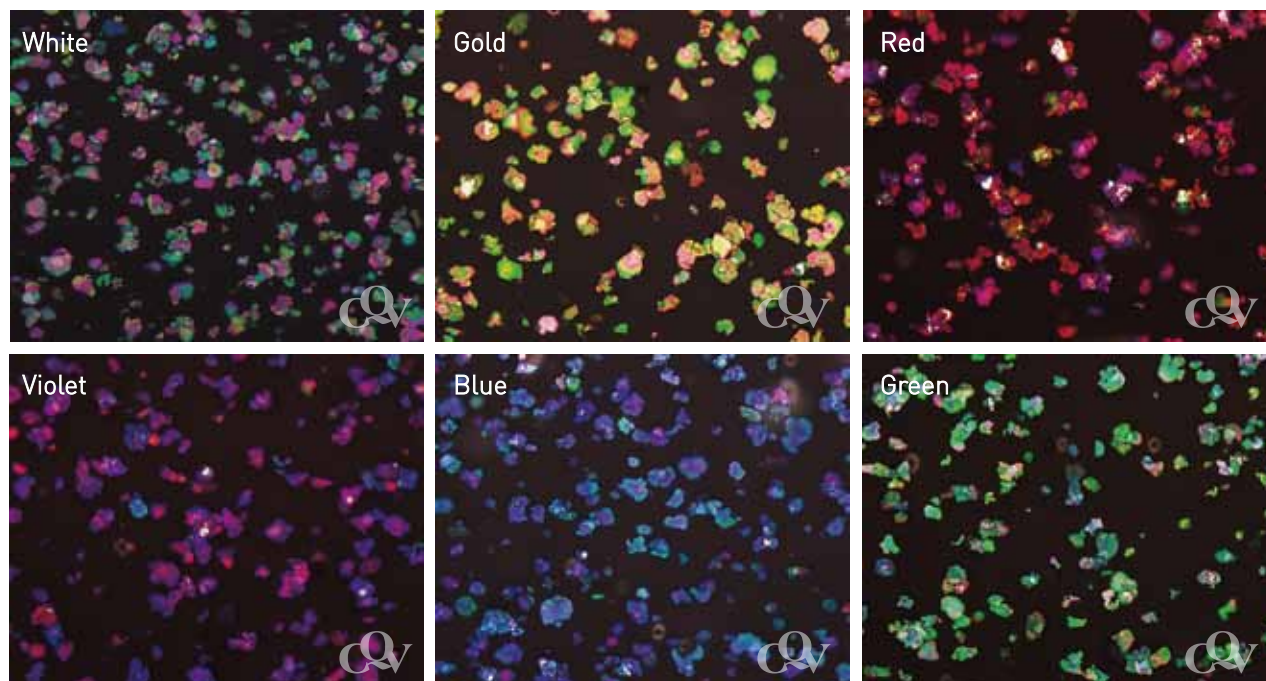
Particle Size Distribution



FESEM image



Microscope picture



Spectra™ Pearlescent Pigments

Spectra™ Optic series are platey-alumina based pearlescent pigments. The new type of substrate for the Spectra™ Optic series create are enhanced soft focus effect when compared with other pearlescent pigments. Spectra™ Optic pigments provide interference color with a matte look and fine particle size(3~20µm) appearance.

Due to the uniformity and flat surface features of the platey alumina substrate, Spectra™ Optic pigments can be used to create distinct sparkling effects with higher chroma compared with existing pearlescent pigments.

Using Spectra™ Optic pigments, you can develop creatively unique products in a variety of cosmetic applications.

Special Features

- Alumina based pearlescent pigments
- Enable soft focus effect
- Strong interference color pearlescent pigments
- Easy to disperse
- Applicable for most cosmetic and personal care products

Applications

- Eye related products
- Lip related products
- Nail enamel products
- Body and Beauty products



Spectra™ Pearlescent Pigments



Spectra™ Optic White
SP-9001M
Size(μm) 3-20



Spectra™ Optic Gold
SP-7001M
Size(μm) 3-20



Spectra™ Optic Red
SP-7401M
Size(μm) 3-20



Spectra™ Optic Violet
SP-7601M
Size(μm) 3-20



Spectra™ Optic Blue
SP-7801M
Size(μm) 3-20



Spectra™ Optic Green
SP-7901M
Size(μm) 3-20

Spectra™ Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH (10% Sol.)	Composition		
		(D10-D90)	(D50)		Al ₂ O ₃	SnO ₂	TiO ₂
SP-9001M	Spectra™ Optic White	3 - 20	8 - 11	5 - 10	○	○	○
SP-7001M	Spectra™ Optic Gold	3 - 20	8 - 11	5 - 10	○	○	○
SP-7401M	Spectra™ Optic Red	3 - 20	8 - 11	5 - 10	○	○	○
SP-7601M	Spectra™ Optic Violet	3 - 20	8 - 11	5 - 10	○	○	○
SP-7801M	Spectra™ Optic Blue	3 - 20	8 - 11	5 - 10	○	○	○
SP-7901M	Spectra™ Optic Green	3 - 20	8 - 11	5 - 10	○	○	○

CQV GLOBAL NETWORK

“World Leading Pigments Material Provider ”



Creation of Quality Value

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