

# Spectra<sup>TM</sup>

## Pearlescent Effect Pigments



The world's leader in  
quality effect pigment technology

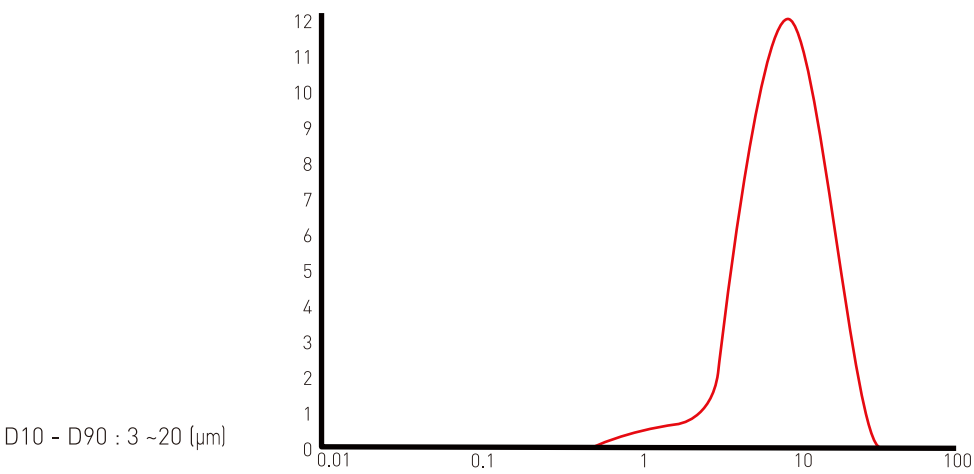
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# Spectra<sup>TM</sup> Product Info.

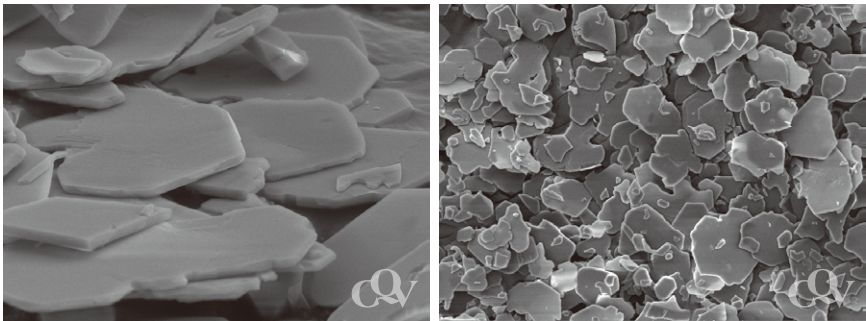
- Special pearlescent pigments with a matte appearance and soft focus effect.
- Platy-Alumina based pearlescent pigments.
- Utilizes pure platy-alumina with superior surface uniformity .
- All ingredients are registered in ICID.  
Paraben free and no animal testing.  
Contain no health or environmentally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



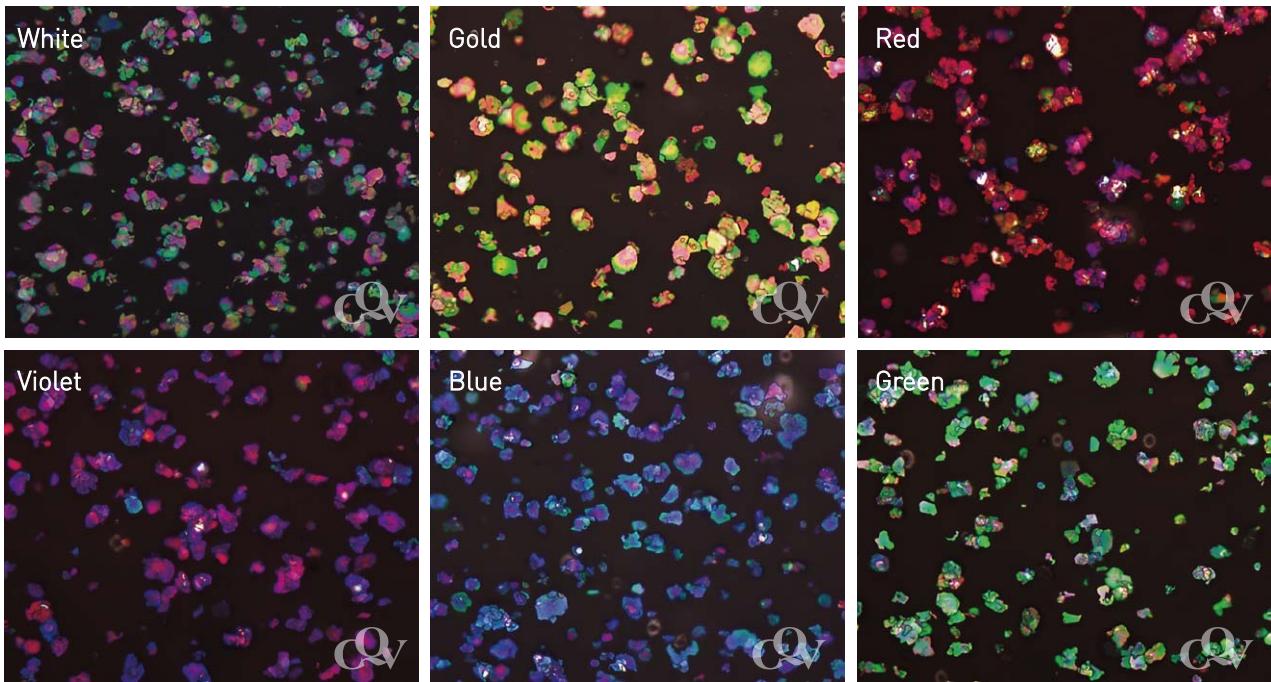
# Particle Size Distribution



# 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

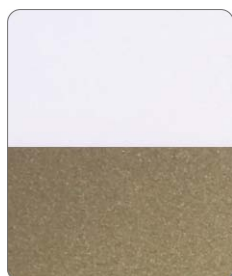
- Eye related products
- Lip related products
- Nail enamel products
- Body and Beauty products



# Spectra™ Pearlescent Pigments



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



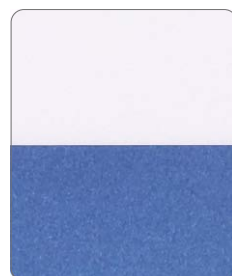
Spectra™ Optic Gold  
**SP-7001M**  
Size(μm) 3-20



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



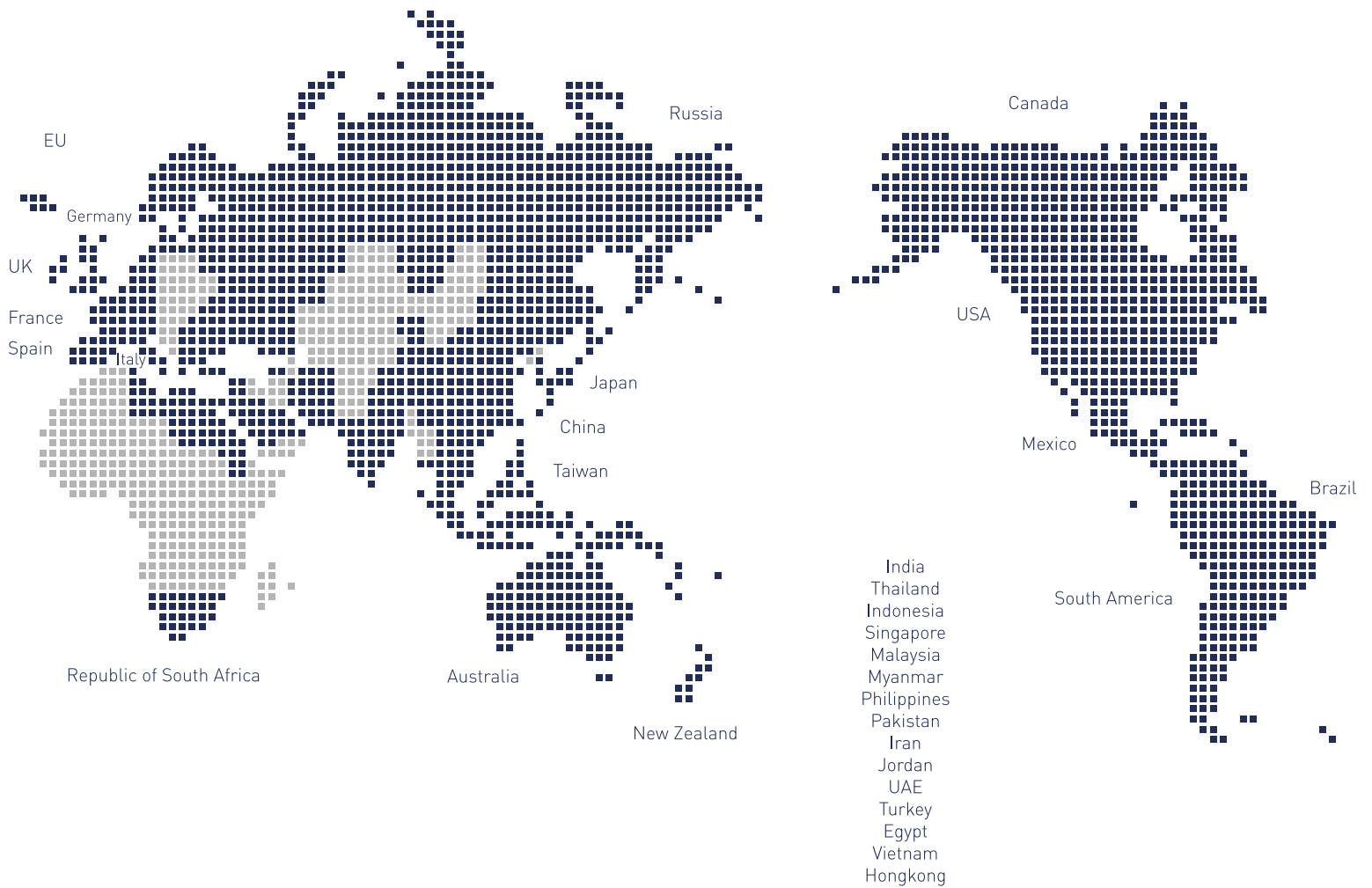
Spectra™ Optic Green  
**SP-7901M**  
Size(μm) 3-20

## Spectra™ Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH (10% Sol.)	Composition		
		(D10-D90)	(D50)		Al <sub>2</sub> O <sub>3</sub>	SnO <sub>2</sub>	TiO <sub>2</sub>
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 ”



## 씨큐브 주식회사

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