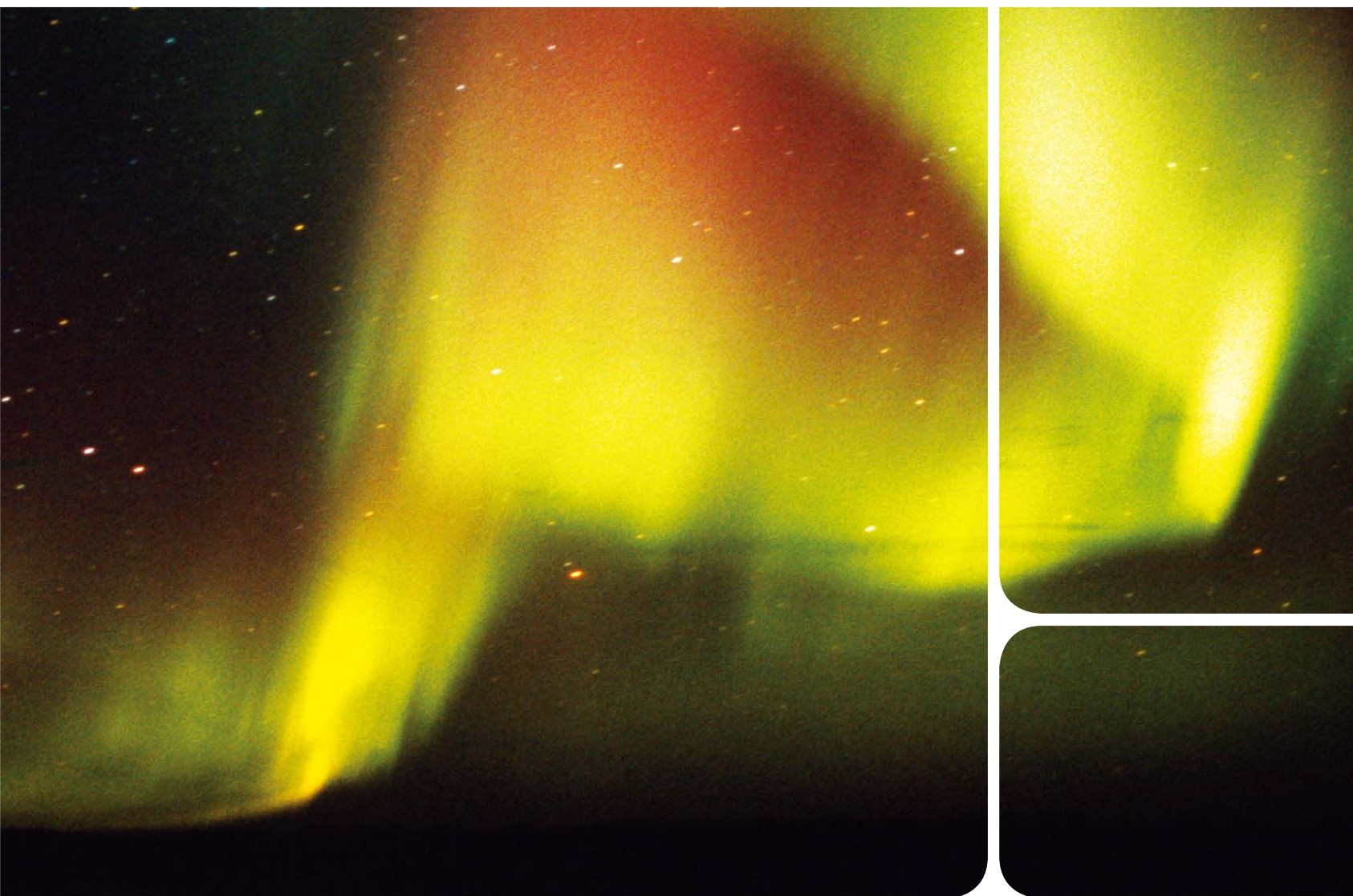


Multiorora[®]

Pearlescent Pigments



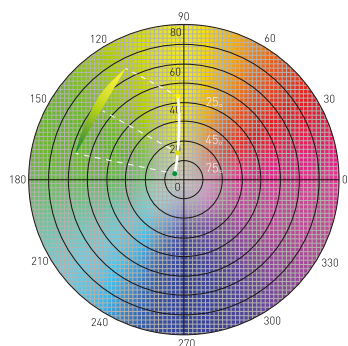
The world's leader in
quality effect pigment technology

>>>>>

Multiorora[®] Product Info.

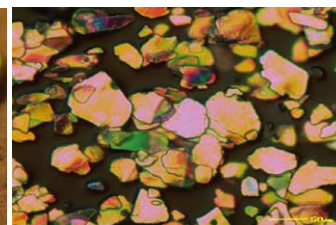
- Multi-colored pearlescent pigments as viewing angle.
- Using synthetic mica substrate.
- Using high technology coating method.
- More sparkling effect, Brightness and vivid chroma.
- Metal oxides coated on synthetic mica.
- Multi-colors are expressed in controlling coating layer thickness.
- No contain the health and environmental hazard materials.
- Conforms international regulations. (REACH, RoHs etc.)

Multiorora[®] Dazzling Gold M-701S

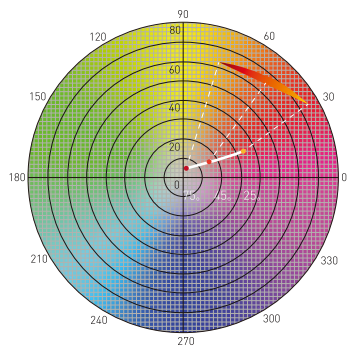


M-701S

25°	45°	75°
a* : -0.78 b* : 41.62	a* : -3.49 b* : 15.59	a* : -4.42 b* : 2.65



Multiorora® Dazzling Red M-741S

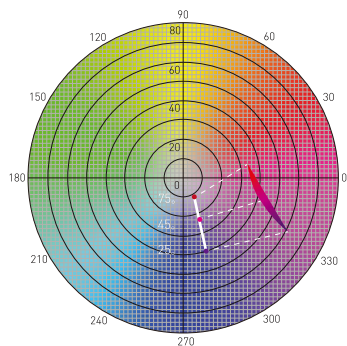


M-741S

25°	45°	75°
a* : 29.24	a* : 13.03	a* : 3.36
b* : 13.05	b* : 8.75	b* : 5.87

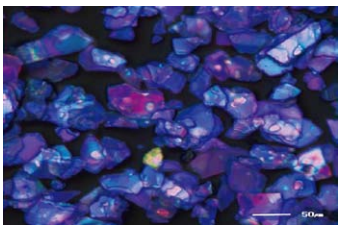


Multiorora® Dazzling Violet M-761S

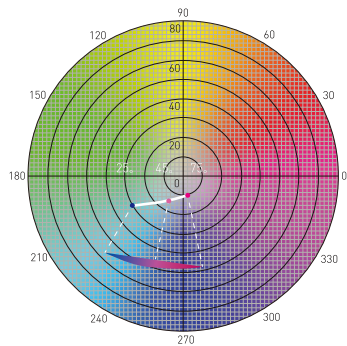


M-761S

25°	45°	75°
a* : 8.55	a* : 8.32	a* : 4.68
b* : -38.7	b* : -22.88	b* : -11.52

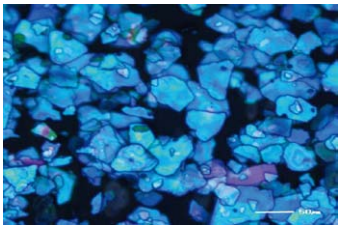


Multiorora® Dazzling Blue M-781S

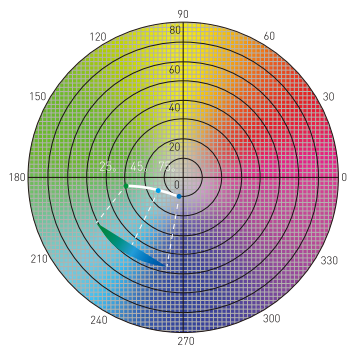


M-781S

25°	45°	75°
a* : -25.15	a* : -8.32	a* : 1.35
b* : -16.19	b* : -14.78	b* : -13.40

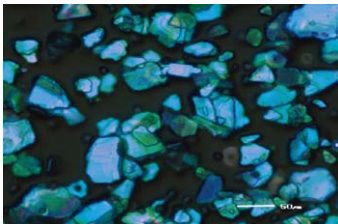


Multiorora® Dazzling Green M-791S



M-791S

25°	45°	75°
a* : -29.05	a* : -12.41	a* : -2.58
b* : -5.89	b* : -9.35	b* : -11.64



Multiorora®

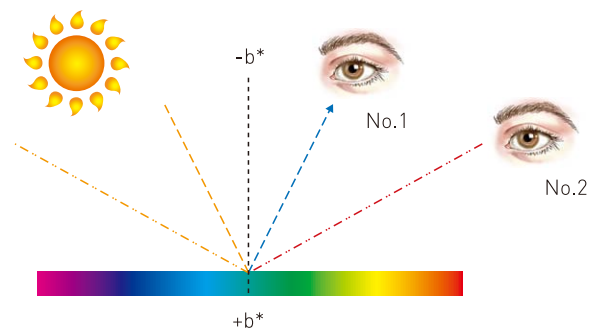
Pearlescent Pigments

Multiorora® is a product that has different colors depending on the angle of the incident lights. Multiorora® gives you a different index of refraction along with the speed of light when they pass through high refraction layer and low refraction layer, and shows a different color by causing short waves and long waves.

In order to have the most qualified chroma and the best effect of reflection, we control the thickness of each layer. By using this product, you can be able to use the various colors that they want.

Special Features

- Color travel pigments
- Travel variation of 2-4 in one
- High Luster, Brightness and Strong Chroma
- Diverse application both W/B and S/B paint systems
- Tight PSD and coloristic
- Substrate: Synthetic Mica , Glass flake



Applications

- Injection Molding, Blow Molding, Industrial Processing
- Ink & Printing
- Plastic, Leather, Wood and Industrial Coatings
- Dispersion paints



Multiorora®

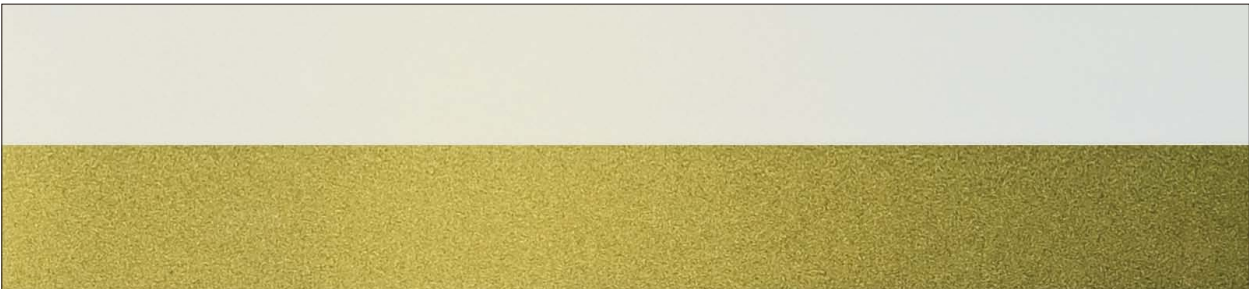
Multi Color Pearlescent Pigments Product List

Multiorora® Pearlescent Pigments Series

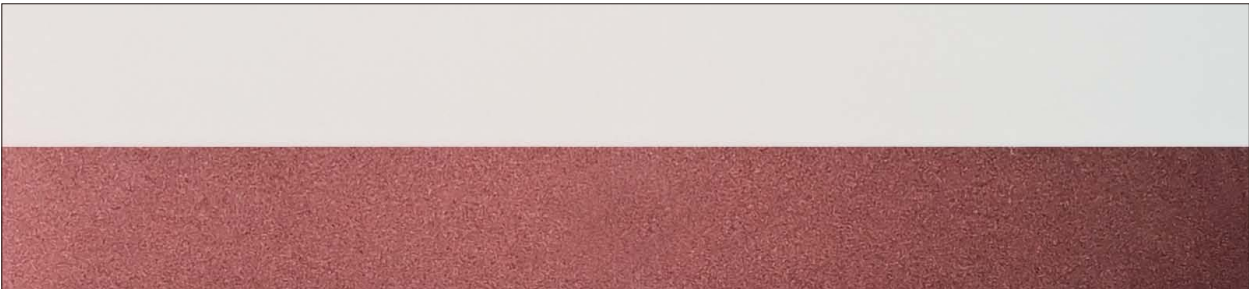
Product Name	Code	Size(μm)
Multiorora® Dazzling Gold	M-701S	6-45
Multiorora® Dazzling Red	M-741S	6-45
Multiorora® Dazzling Violet	M-761S	6-45
Multiorora® Dazzling Blue	M-781S	6-45
Multiorora® Dazzling Green	M-791S	6-45

Multiorora®

Pearlescent Pigments



Multiorora® Dazzling Gold **M-701S** Size(μm) 6 - 45



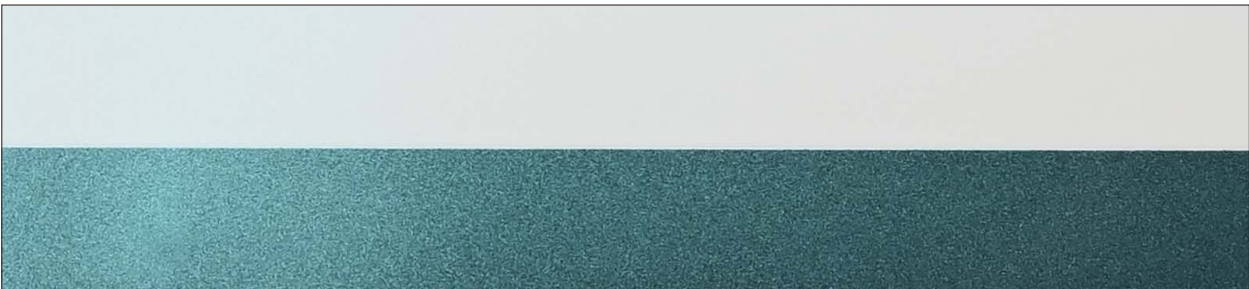
Multiorora® Dazzling Red **M-741S** Size(μm) 6 - 45



Multiorora® Dazzling Violet **M-761S** Size(μm) 6 - 45



Multiorora® Dazzling Blue **M-781S** Size(μm) 6 - 45



Multiorora® Dazzling Green **M-791S** Size(μm) 6 - 45

Multiorora®

Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH [10% Sol.]	Composition		
		(D10-D90)	(D50)		KMg ₃ AlSi ₃ O ₁₀ F ₂	SnO ₂	TiO ₂
M-701S	Multiorora® Dazzling Gold	6 - 45	18 - 23	4 - 9	○	○	○
M-741S	Multiorora® Dazzling Red	6 - 45	18 - 23	4 - 9	○	○	○
M-761S	Multiorora® Dazzling Violet	6 - 45	18 - 23	4 - 9	○	○	○
M-781S	Multiorora® Dazzling Blue	6 - 45	18 - 23	4 - 9	○	○	○
M-791S	Multiorora® Dazzling Green	6 - 45	18 - 23	4 - 9	○	○	○

CQV GLOBAL NETWORK

“Global Supplier of High Quality Effect Pigment Technologies.”



Creation of Quality Value

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