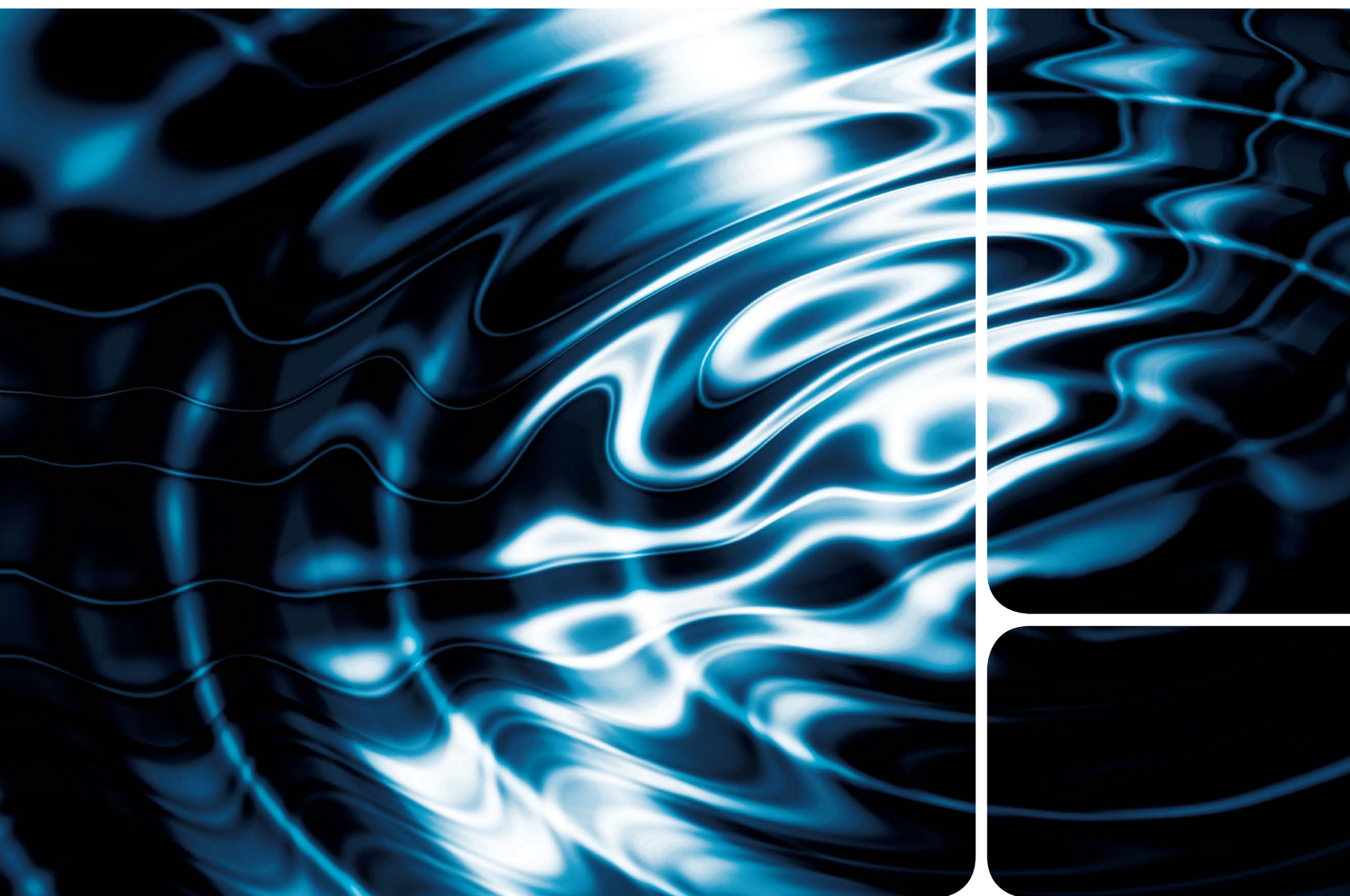


ReflexTM

Natural Color Pigment Coated Pearl



The world's leader in
quality effect pigment technology

>>>>>>

ReflexTM Product Info.

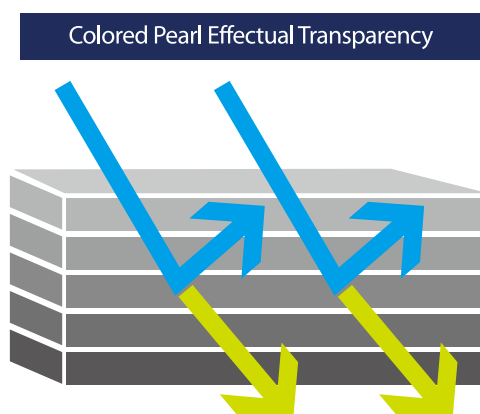
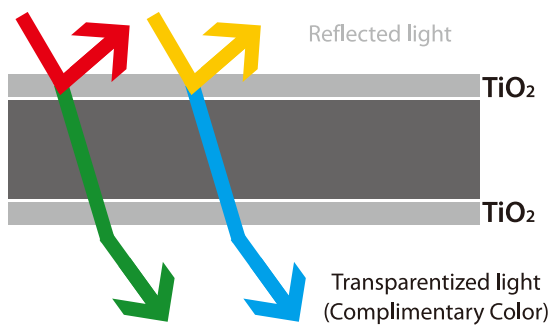
Brand of Substrate

- **NMP** (Natural Mica Based Pearl) Series : Reflex Natural Color

Feature

Transparency comparison between Pearl and Colored Pearl

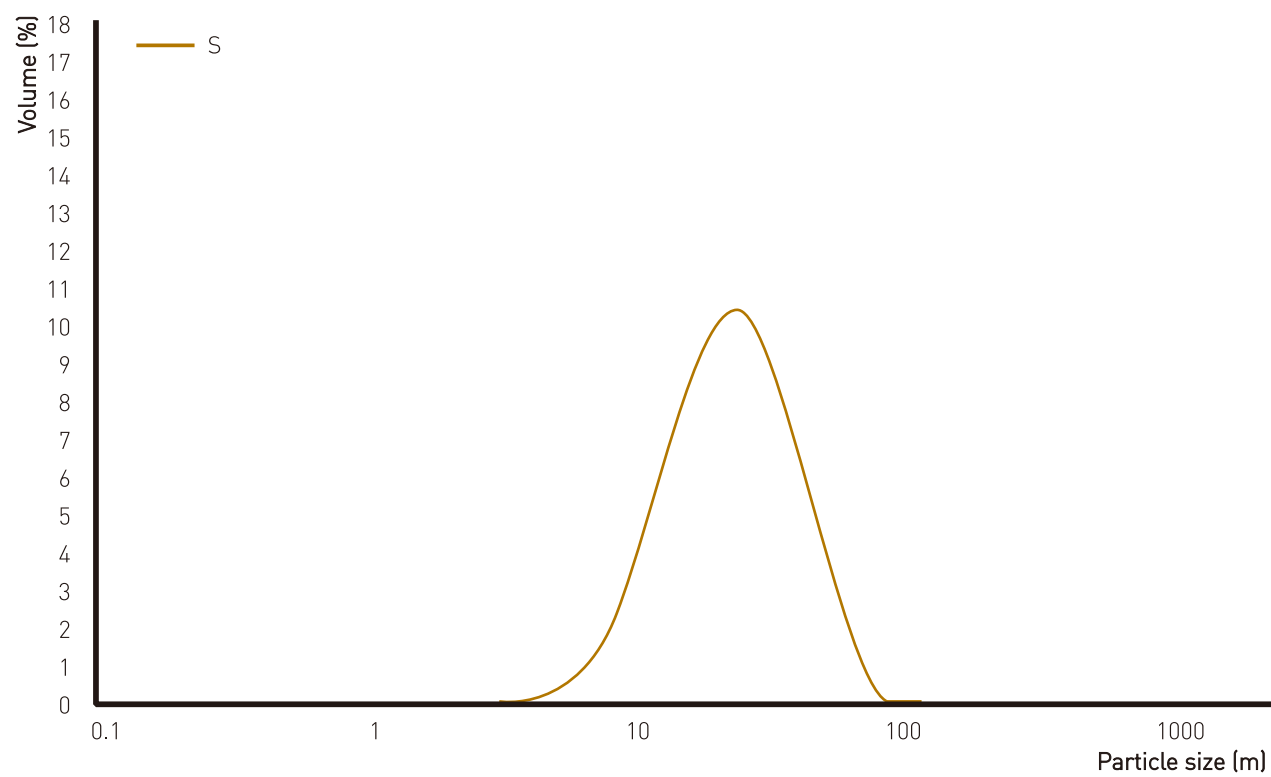
Interference



Particle Size Distribution & Effect

FRACTION	SIZE (micrometer)	LUSTER	FEATURES
S	9~50 μm	Shimmering Luster	Poor Hiding Power

Particle Size Histogram by Grade



ReflexTM Natural

Color Coated Pearlescent Pigments

ReflexTM Color Natural products are coated with absorption pigment (TiO₂, Graphite, Ferric Ferrocyanide, organic and inorganic pigments) on Natural Mica Pearl Pigment.

ReflexTM Color Natural products have the pre-existing interference color and absorption color, offer the improved clearer colors and good hiding power. And the color tone of the Reflex Color Natural products is increased by absorption pigment color and interference color.

ReflexTM Color Natural products preserve the strong color in appearance by coated absorption pigment and need not mechanical dispersion process because absorbing pigments are already dispersed. Therefore, you can save the time and money.

By using **ReflexTM Color Natural** products, you can create the unique colors in the diverse field.

Special Features

- Brilliant Chroma Pearl Pigment Based Natural Mica Pearl Pigment
- Deep and Diverse Color
- Excellent Dispersion
- Various Field of Industry

Application

- Paint for Plastic
- Ink for Appliances
- Floorings
- Injection Molding
- Plastics & Synthetic Marble



Reflex™ Natural Color

Pearlescent Pigments Product List

Reflex™ Natural Color Series

Product Name	Code	Size (μm)
Reflex™ Onyx Black	RCN-1010S	8-50
Reflex™ Scarlet Red Pearl	RCN-2640S	9-50
Reflex™ Dazzling Orange Pearl	RCN-5021S	9-50
Reflex™ Dazzling Red Pearl	RCN-5441S	9-50
Reflex™ Ocean Blue Pearl	RCN-5883S	9-50
Reflex™ Dazzling Green Pearl	RCN-5991S	9-50
Reflex™ Silver Pearl	RCN-8011S	9-50

Reflex™ Natural Color

Pearlescent Pigments

Reflex™ Natural Color Series



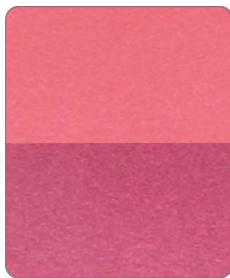
Reflex™ Onyx Black
RCN-1010S
Size(μm)8-50



Reflex™ Scarlet Red Pearl
RCN-2640S
Size(μm)9-50



Reflex™ Dazzling Orange Pearl
RCN-5021S
Size(μm)9-50



Reflex™ Dazzling Red Pearl
RCN-5441S
Size(μm)9-50



Reflex™ Ocean Blue Pearl
RCN-5883S
Size(μm)9-50



Reflex™ Dazzling Green Pearl
RCN-5991S
Size(μm)9-50



Reflex™ Silver Pearl
RCN-8011S
Size(μm)9-50

ReflexTM Natural Color

Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH	Composition				
		(D10-D90)	(D50)	(10% Sol.)	Mica	SnO ₂	TiO ₂	Fe ₂ O ₃	Others
RCN-1010S	Reflex TM Onyx Black	8 - 50	20 - 24	7 - 11	○		○		Iron Oxide Black
RCN-2640S	Reflex TM Scarlet Red Pearl	9 - 50	20 - 25	5 - 10	○			○	CI Pigment Red 254
RCN-5021S	Reflex TM Dazzling Orange Pearl	9 - 50	20 - 25	5 - 10	○	○	○		CI Pigment Orange 61
RCN-5441S	Reflex TM Dazzling Red Pearl	9 - 50	20 - 25	5 - 10	○	○	○		CI Pigment Red 254
RCN-5883S	Reflex TM Ocean Blue Pearl	9 - 50	20 - 25	4 - 7	○	○	○		Ferric Ferrocyanide
RCN-5991S	Reflex TM Dazzling Green Pearl	9 - 50	20 - 25	5 - 10	○	○	○		CI Pigment Yellow 83/ CI Pigment Blue 15
RCN-8011S	Reflex TM Silver Pearl	9 - 50	20 - 25	5 - 10	○	○	○		Graphite

■ Ferric ferrocyanide(CI No. 77510) is unstable to alkali and some salts. Therefore this product should not be used in alkaline formulations.

CQV GLOBAL NETWORK

“Global Supplier of High Quality Effect Pigment Technologies.”



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>