

Next Generation of
Natural Mica Pearls

NEOMICA

SILVER WHITE SERIES

Product Information

NEOMICA SILVER WHITES

Natural Mica Pearls with Improved Appearance



Neomica sets the **new standard for traditional effect pigments based on natural mica**. Thanks to a special production treatment, the performance of the finished product has been greatly enhanced compared to traditional standard natural mica pearls.



The particle size was improved to guarantee **optimal hiding power and reflection properties**. In addition, coating with metal oxides was augmented with additional SnO_2 to further benefit the performance of this product series. The Neomica series is based on natural mica from Brazil.

PK111 Neo Satin White <15 μm

PK121 Neo Fine White 5 - 25 μm

PK103 Neo White 10 - 45 μm

PK150 Neo Silver White 30 - 70 μm

PK153 Flash Fine Neo White 20 - 100 μm

PK163 Flash Neo White 40 - 200 μm

NEOMICA SILVER WHITE SERIES

Optical Features	Special Product Features
Increased hiding power	Suitable for all relevant effect pigment applications
Improved reflection properties	Good value-in-use ratio
Less yellowish on light background colors*	Combines the optimum of diffuse scattering and directed reflection in one product series
	Based on natural mica (Brazil)

*compared to other natural mica-based pigments on the market

ORDERING INFORMATION

Product	Color	Package size
PK111	Silver white pearlescent	samples, 25 kg
PK121	Silver white pearlescent	samples, 25 kg
PK103	Silver white pearlescent	samples, 25 kg
PK150	Silver white pearlescent	samples, 25 kg
PK153	Silver white pearlescent	samples, 25 kg
PK163	Silver white pearlescent	samples, 25 kg

PRODUCT INFORMATION

Composition Chemical Name CAS no.	PK111	PK121	PK103	PK150	PK153	PK163
Mica 12001-26-2	52-56 %	56-60 %	66-70 %	70-74 %	81-85 %	84-88 %
Titanium Oxide (TiO ₂) 13463-67-7	44-48 %	40-44 %	30-34 %	26-30 %	15-19 %	12-16 %
Tin Oxide (SnO ₂) 18282-10-5	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %
Particle size distribution	< 15 µm	5 - 25 µm	10 - 45 µm	30 - 70 µm	20 - 100 µm	40 - 200 µm
pH value	8.0 - 10.0					
Oil absorption GB 5211.15-88	70 - 90 g/100 g					
Density KC Method	2.8 - 3.4 g/cm ³					

Fujian Kuncai Material Technology Co. Ltd.,
Haicheng Rd., Yuanhong Investment Zone, Fuqing
ZIP: 350314, China, T: +86 (0) 591-855 883 38
Mail: sales@fjkuncai.com
www.fjkuncai.com

Kuncai Europe B.V.
Radeweg 3, 8171 MD Vaassen, The Netherlands,
T: +31 (0) 578-569 605
Mail: customerservice@kuncaieurope.com
www.kuncaieurope.com

Kuncai Americas LLC,
130 E. Wilson Bridge Rd Suite 210, Worthington,
OH 43035, USA, T: +001 (0) 614-547-7424
Mail: customerservice@kuncaius.com
www.kuncaius.com