

Automotive KromaxTM

Pearlescent Pigments

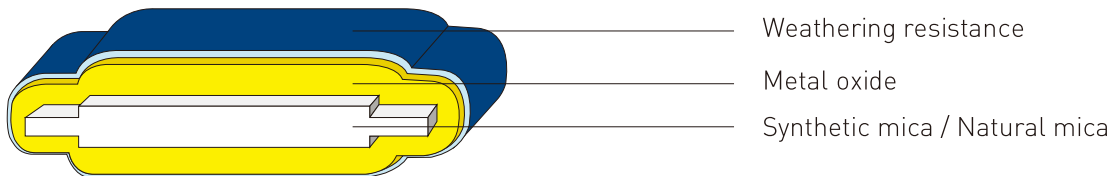


The world's leader in
quality effect pigment technology



Automotive KromaxTM Product Info.

- Excellent color strength and high color purity for exterior use.
 - Synthetic mica and natural mica based pearlescent pigments.
 - High weathering resistance by surface treatment.
 - High compatibility in various resin type.
- Weathering resistance and compatibility by surface treatment.
Easy to dispersion in various solvent system.
No contain any hazard materials to health and Environment.
Conform international regulations. (REACH, RoHs etc.)



High
QUALITY

Various
PRODUCTS

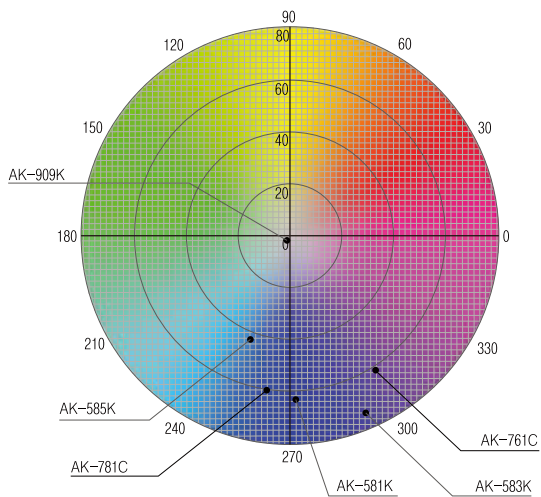
Timely
DELIVERY

Rational
PRICE

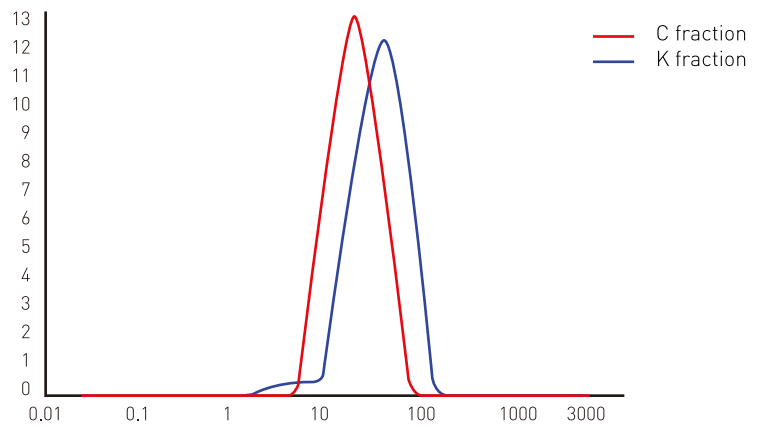
Rapid
FEED-BACK

Color coordinates of spray panel

pigments rate : 16wt%, on black substrate



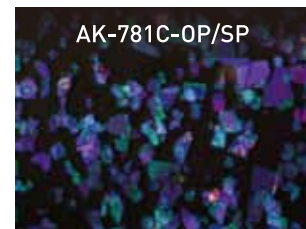
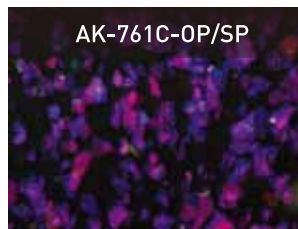
Particle Size Distribution



- Plastic automotive model spray pictures (pigments rate : 4wt%, on black substrate)



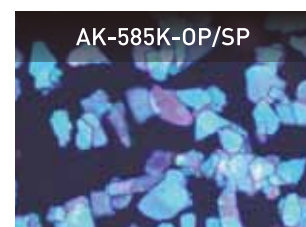
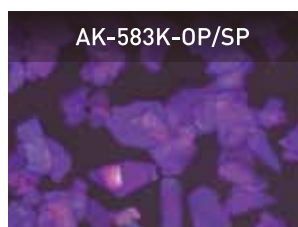
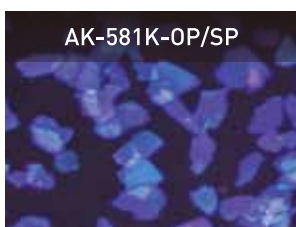
- Microscopic Images (X500) pigments rate : 2wt%, on black substrate



- Plastic automotive model spray pictures (pigments rate : 4wt%, on black substrate)



- Microscopic Images (X500) pigments rate : 2wt%, on black substrate



Automotive KromaxTM Pearlescent Pigments

Automotive KromaxTM seriesは高い耐候性と常用性をもつ天然マイカと合成マイカ素材の外装用顔料です。既存の干渉顔料よりも干渉色の彩度をさらに強化する同時に粒子それぞれの偏差を最小にしました。

製造工程で必然的に発生する粒子間偏差という問題を解決して色偏差を最小に減らしましたから、高い彩度、光沢だけではなく干渉効果までもつエフェクトピグメントです。

Special Features

- 天然マイカと合成マイカ素材の効果顔料
- 優れた干渉色
- 高い色純度と光沢
- 多様な樹脂に適用可能
- 分散の容易さ
- 広い応用分野

Applications

- 自動車コーティング
- 自動車補修用塗料
- 外装材コーティング塗料



Automotive Kromax™ Pearlescent Pigments



Automotive Kromax™ 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	Mica	SnO ₂	TiO ₂
AK-909K-OP/SP	Automotive Kromax™ Splendor White	9 - 35	17 - 21	4 - 8	○	○	○	○
AK-761C-OP/SP	Automotive Kromax™ Corona Violet	7 - 27	11 - 15	4 - 8	○	○	○	○
AK-781C-OP/SP	Automotive Kromax™ Corona Blue	7 - 27	11 - 15	4 - 8	○	○	○	○
AK-581K-OP/SP	Automotive Kromax™ Splendor Ocean Blue	7 - 37	18 - 22	4 - 8		○	○	○
AK-583K-OP/SP	Automotive Kromax™ Splendor Indigo	7 - 37	18 - 22	4 - 8		○	○	○
AK-585K-OP/SP	Automotive Kromax™ Splendor Aqua	7 - 37	18 - 22	4 - 8		○	○	○

CQV GLOBAL NETWORK

“World Leading Pigments Material Provider ”



Creation of Quality Value

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