

Econa[®]

Natural plant extract treated pearlescent pigments



The world's leader in
quality effect pigment technology



Econa[®]

Product Info.

- Natural plant extract treated colored pearlescent pigments.
- Natural mica based pearlescent pigments.
- More stable colored pearlescent pigments than current colored pearlescent pigments products.

- Alternative to carmine and ferric ferrocyanide.
- Red, blue and Black color available.
 - (Red : Caesalpinia sappan bark extract)
 - (Blue : Indigofera tinctoria leaf extract)
 - (Black : Charcoal powder coated Black effect pigment)
- All ingredients were registered in ICID.
- Parabens free and No animal testing.
- No contain the health and environmental hazard materials.
- Conforms global cosmetic regulations.
(US, EU, China and Japan etc.)

High
QUALITY

Various
PRODUCTS

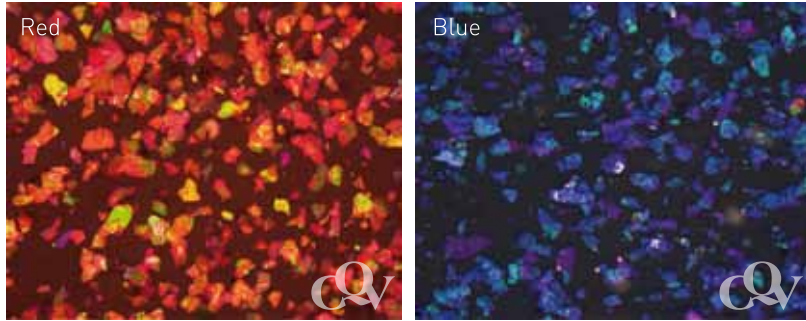
Timely
DELIVERY

Rational
PRICE

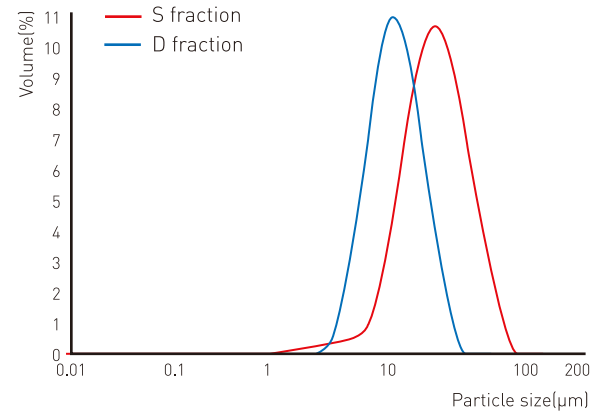
Rapid
FEED-BACK

Microscopic pictures

pigment rate : 2wt%, on black background

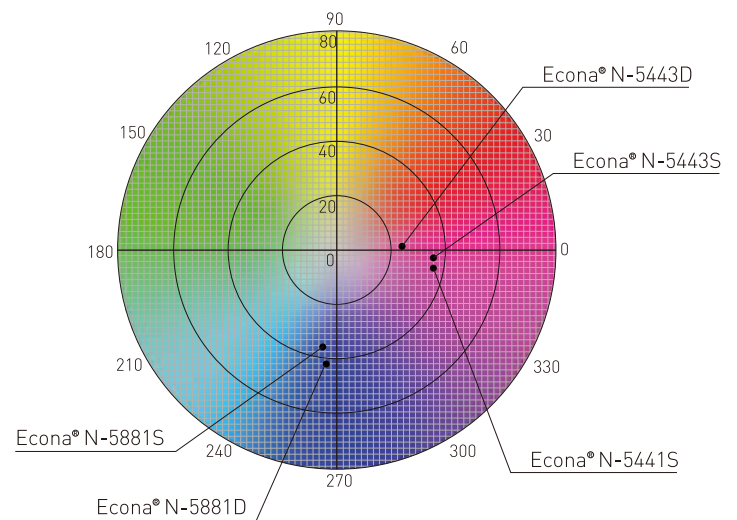
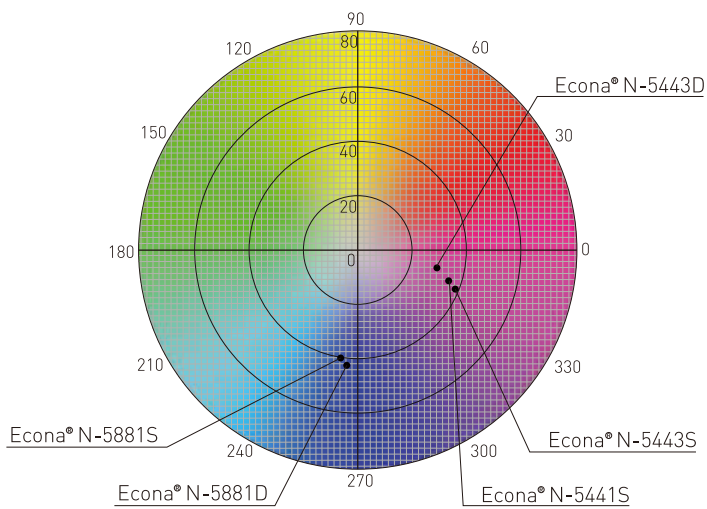


Particle size distribution



Color coordinates

		L*	a*	b*			L*	a*	b*
On black background	Econa® N-5443D	45.71	29.10	-8.23	Powder tone	Econa® N-5443D	76.08	22.40	2.91
	Econa® N-5441S	45.47	34.43	-14.32		Econa® N-5441S	62.76	36.16	-6.43
	Econa® N-5443S	44.36	38.15	-18.68		Econa® N-5443S	66.27	35.21	-3.84
	Econa® N-5881D	51.01	-4.02	-42.76		Econa® N-5881D	53.50	-4.37	-41.62
	Econa® N-5881S	50.02	-5.06	-39.24		Econa® N-5881S	54.41	-5.94	-36.01



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エコナシリーズは天然マイカに天然植物の抽出物を表面処理した新たなカラー効果ピグメントです。

今までの化粧品用の製品は表面処理物質で起因する安定性に問題がありましたが、エコナは天然植物の抽出物を表面処理する事により、安定性をより向上させました。

より多くの化粧品類に適用できると思われます。

Special Features

- マイカベースの効果顔料
- Carmine色相の代替可能
- 二つの天然植物抽出物で構成(赤, 青, 黒)
- 分散の容易さ
- 様々な化粧品類に適用可能

Applications

- アイ関連化粧品
- リップ関連化粧品
- ネイル・エナメル製品
- スキンケア製品



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Econa® N-5443D Super Fine Sappan Red
Econa® N-5443D
Size(µm) 5 - 27



Econa® N-5441S Sappan Red
Econa® N-5441S
Size(µm) 8 - 50



Econa® N-5443S Super Sappan Red
Econa® N-5443S
Size(µm) 8 - 50



Econa® N-5881D Fine Indigo Blue
Econa® N-5881D
Size(µm) 5 - 27



Econa® N-5881S Indigo Blue
Econa® N-5881S
Size(µm) 8 - 50



Econa® N-1010D Dark Night
Econa® N-1010D
Size(µm) 3 - 25

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Natural plant extract treated pearlescent pigments Technical Data

Natural mica based pearlescent pigments

Code	Product Name	Particle Size(µm)		pH (10% Sol.)	Composition						
		(D10-D90)	(D50)		Mica	SnO ₂	TiO ₂	Caesalpinia Bark Extract	Sappan Leaf Extract	Indigofera Tinctoria Leaf Extract	Charcoal Powder
Econa®N-5443D	Econa® N-5443D Super Fine Sappan Red	5 - 27	11 - 15	4 - 8	○	○	○	○			
Econa®N-5441S	Econa® N-5441S Sappan Red	8 - 50	22 - 26	4 - 8	○	○	○	○			
Econa®N-5443S	Econa® N-5443S Super Sappan Red	8 - 50	22 - 26	4 - 8	○	○	○	○			
Econa®N-5881D	Econa® N-5881D Fine Indigo Blue	5 - 27	11 - 15	4 - 8	○	○	○			○	
Econa®N-5881S	Econa® N-5881S Indigo Blue	8 - 50	22 - 26	4 - 8	○	○	○			○	
Econa®N-1010D	Econa® N-1010D Dark Night	3 - 25	8 - 12	4 - 8	○						○

CQV GLOBAL NETWORK

“Global Supplier of High Quality Effect Pigment Technologies.”



Creation of Quality Value

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