



Specialty Metallic Pigments
For Food & Pharmaceutical Applications



COLORS OF HAPPINESS

“Company Overview”

- 45+ years of legacy
- 2 robust manufacturing facilities
- Short lead time
- 250+ MT per month production capacity
- Catering to 6+ industries
- Global MNC customer base
- 65+ countries distribution network
- R&D support
- Documentation Support
- 250+ Product SKU's
- 30+ unique Q.C. checks

Global Certifications:



KOELRON The High Shine Pigments

Key Features :

- 01 100% Vegan
- 02 Naturally Derived
- 03 Mineral Based Pigments
- 04 Designed as per International food safety standards
- 05 Easy Blend ability with other colours / pigments
- 06 FDA Compliant
- 07 Easy to Incorporate
- 08 Very High Stability
- 09 Good dispersibility to achieve desired shades, viscosity and effects
- 10 Very high pH, light and temperature stability



Applications: Food & Beverage



Candies



Chocolates



Cake Icing



Beverages



Applications: Food & Beverage



Chewing Gums



Ice Creams



Liquorice Coatings



Gelatin Desserts



Applications: Food & Beverage



Icing Sugars



Fun Fruit Gums



Cereals



Applications: Pharmaceuticals



Capsules Colourings



Tablet Coatings



Nutraceuticals



Cosmeceuticals

“Graceful Silvers”



The High Shine Pigments

Style your products with enchanting variants of majestic silver shades; ranging from various range of lustre and particle sizes.



Koelron Silver Sparkle (CPL-6294)

Mica Composition
84 - 88%
(Cas No. 12001-26-2)
(EC No. 310-127-6)

Avg. Particle Size in Microns
20 - 200
[85% should be withing the range]

TiO2 / Iron Oxides Composition
11 - 15% TiO2
(Cas No. 13463-67-7)
(EC No. 236-675-5)

Features: Small particle size; lighter in nature; highly transparent



Koelron Silver Sheen (CPL-6219)

Mica Composition
60 - 64%
(Cas No. 12001-26-2)
(EC No. 310-127-6)

Avg. Particle Size in Microns
1 - 25
[85% should be withing the range]

TiO2 / Iron Oxides Composition
34 - 38% TiO2
(Cas No. 13463-67-7)
(EC No. 236-675-5)

Features: Great opacity and very smooth texture



Koelron Silver Lustre (CPL-6297)

Mica Composition
72 - 76%
(Cas No. 12001-26-2)
(EC No. 310-127-6)

Avg. Particle Size in Microns
10 - 60
[85% should be withing the range]

TiO2 / Iron Oxides Composition
23 - 27% TiO2
(Cas No. 13463-67-7)
(EC No. 236-675-5)

Features: Very high lustre and high opacity



Koelron Silver Super Fine (CPL-6210)

Mica Composition
45 - 49%
(Cas No. 12001-26-2)
(EC No. 310-127-6)

Avg. Particle Size in Microns
1 - 15
[85% should be withing the range]

TiO2 / Iron Oxides Composition
51 - 54% TiO2
(Cas No. 13463-67-7)
(EC No. 236-675-5)

Features: Super soft texture and good opacity

Note : Shades shown are for indicative purpose only

“ Extravagance Golds ”



The High Shine Pigments

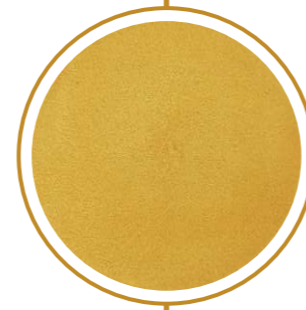
Uplift your formulations with wide range of exotic gold lustre options blessed with ornamental hues; available in various textures & transparency.



Koelron Gold Sparkle (CPL-6256)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition	
70 - 74% (Cas No. 12001-26-2) (EC No. 310-127-6)	15 - 150 [85% should be withing the range]	1 - 4% Iron Oxide Red (Cas No. 1309-37-1) (EC No. 215-168-2)	20 - 24% TiO2 (Cas No. 13463-67-7) (EC No. 236-675-5)

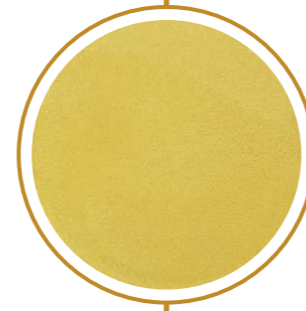
Features: Higher strength product; good transparency and more yellower hue



Koelron Gold Lustre (CPL-6299)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition	
57 - 62% (Cas No. 12001-26-2) (EC No. 310-127-6)	10 - 60 [85% should be withing the range]	1 - 4% Iron Oxide Red (Cas No. 1309-37-1) (EC No. 215-168-2)	22 - 26% TiO2 (Cas No. 13463-67-7) (EC No. 236-675-5)

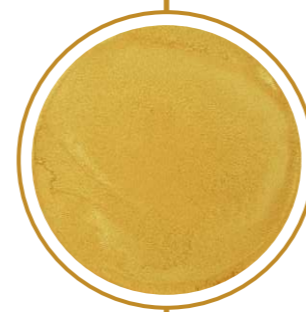
Features: Small particle size and high opacity



Koelron Light Gold (CPL-6278)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition	
70 - 74% (Cas No. 12001-26-2) (EC No. 310-127-6)	10 - 60 [85% should be withing the range]	0 - 2% Chromium Oxide (Cas No. 1308-38-9) (EC No. 215-160-9)	26 - 29% TiO2 (Cas No. 13463-67-7) (EC No. 236-675-5)

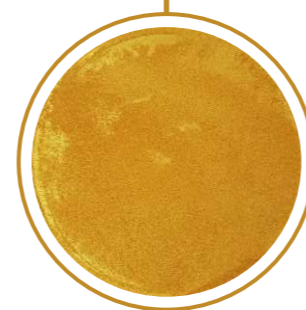
Features: Soft texture and good opacity



Koelron Brilliant Gold (CPL-5736)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition	
54 - 66% (Cas No. 12001-26-2) (EC No. 310-127-6)	10 - 60 [85% should be withing the range]	1 - 6% Iron Oxide Red (Cas No. 1309-37-1) (EC No. 215-168-2)	32 - 42% TiO2 (Cas No. 13463-67-7) (EC No. 236-675-5)

Features: Large particle size range and good opacity



Koelron Marigold (CPL-6263)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition	
55 - 63% (Cas No. 12001-26-2) (EC No. 310-127-6)	10 - 60 [85% should be withing the range]	17 - 22% Iron Oxide Red (Cas No. 1309-37-1) (EC No. 215-168-2)	18 - 23% TiO2 (Cas No. 13463-67-7) (EC No. 236-675-5)

Features: Large particle size range and good opacity

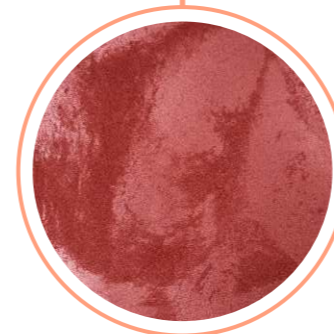
Note : Shades shown are for indicative purpose only

“Dominating Reds”



The High Shine Pigments

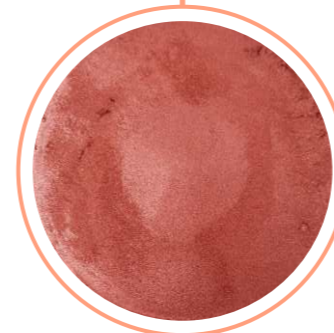
Design cheerful & passionate shades for your formulations with variants of reds and maroon; available with soft textures and good opacity.



Koelron Maroon Shimmer (CPL-6296)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition
57 - 61% (Cas No. 12001-26-2) (EC No. 310-127-6)	10 - 60 [85% should be withing the range]	39 - 43% Iron Oxide Red (Cas No. 1309-37-1) (EC No. 215-168-2)

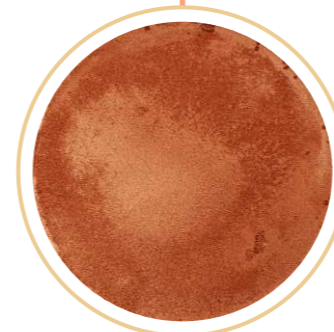
Features: High transparency; small particle size and slightly bluer undertone



Koelron Amber Red (CPL-8364)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition
40 - 50% (Cas No. 12001-26-2) (EC No. 310-127-6)	10 - 150 [85% should be withing the range]	50 - 60% Iron Oxide Red (Cas No. 1309-37-1) (EC No. 215-168-2)

Features: Normal particle size, good transparency and opacity



Koelron Copper Fine (CPL-5782)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition
42 - 54% (Cas No. 12001-26-2) (EC No. 310-127-6)	1 - 25 [85% should be withing the range]	45 - 57% Iron Oxide Red (Cas No. 1309-37-1) (EC No. 215-168-2)

Features: Sparkling copper effect with very soft texture

Note : Shades shown are for indicative purpose only

“ Authentic Browns ”



The High Shine Pigments

Subtle shades of brown / copper & bronze, to help design products to avail various grades of sheen with wide range of brown hues.



Koelron Amber Brown Fine (CPL-6232)

Mica Composition
52 - 56%
(Cas No. 12001-26-2)
(EC No. 310-127-6)

Avg. Particle Size in Microns
1 - 25
[85% should be withing the range]

TiO2 / Iron Oxides Composition
44 - 47% Iron Oxide Red
(Cas No. 1309-37-1)
(EC No. 215-168-2)

Features: Super strong luster



Koelron Amber Brown Sparkle (CPL-6246)

Mica Composition
67 - 71%
(Cas No. 12001-26-2)
(EC No. 310-127-6)

Avg. Particle Size in Microns
10 - 60
[85% should be withing the range]

TiO2 / Iron Oxides Composition
29 - 33% Iron Oxide Red
(Cas No. 1309-37-1)
(EC No. 215-168-2)

Features: Very fine particle size; very good luster and good transparency



Koelron Bronze Fine (CPL-6374)

Mica Composition
77 - 81%
(Cas No. 12001-26-2)
(EC No. 310-127-6)

Avg. Particle Size in Microns
20 - 200
[85% should be withing the range]

TiO2 / Iron Oxides Composition
19 - 23% Iron Oxide Red
(Cas No. 1309-37-1)
(EC No. 215-168-2)

Features: Sparkling bronze effect with very soft texture



Koelron Bronze Sparkle (CPL-5757)

Mica Composition
77 - 81%
(Cas No. 12001-26-2)
(EC No. 310-127-6)

Avg. Particle Size in Microns
15 - 150
[85% should be withing the range]

TiO2 / Iron Oxides Composition
19 - 23% Iron Oxide Red
(Cas No. 1309-37-1)
(EC No. 215-168-2)

Features: Lustrous bronze effect with normal particle size and good opacity

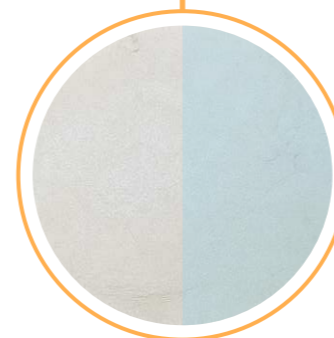
Note : Shades shown are for indicative purpose only

“ Intelligent Two Tones ”



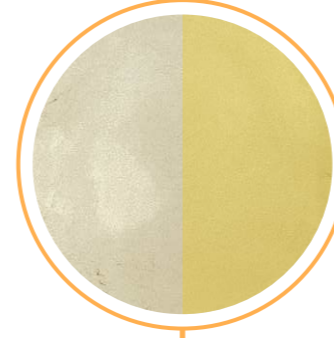
The High Shine Pigments

Impart the unique element of a classic blue glimmer effect with soft textures.



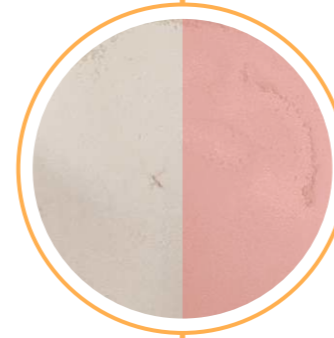
Koelron Blue Shimmer (CPL-6279)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition
51 - 63% (Cas No. 12001-26-2) (EC No. 310-127-6)	10 - 60 [85% should be withing the range]	37 - 49% TiO2 (Cas No. 13463-67-7) (EC No. 236-675-5)
Features: Imparts shimmery blue shade with a purplish hue, soft particle size & transparency		



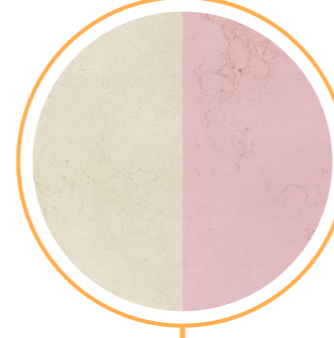
Koelron Gold Shimmer (CPL-6299)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition
60 - 64% (Cas No. 12001-26-2) (EC No. 310-127-6)	10 - 60 [85% should be withing the range]	35 - 39% TiO2 (Cas No. 13463-67-7) (EC No. 236-675-5)
Features: Super strong luster		



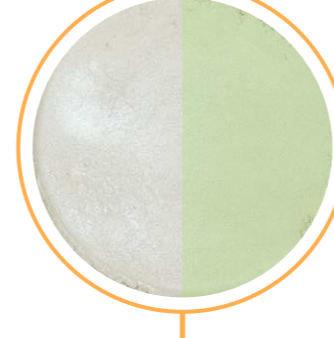
Koelron Red Shimmer (CPL-6269)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition
57 - 61% (Cas No. 12001-26-2) (EC No. 310-127-6)	10 - 60 [85% should be withing the range]	38 - 42% TiO2 (Cas No. 13463-67-7) (EC No. 236-675-5)
Features: Interference grade pigment; physical appearance is Red but it gives gorgeous shiny pink effect on application		



Koelron Pink Shimmer (CPL-6202)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition
27 - 37% (Cas No. 12001-26-2) (EC No. 310-127-6)	01 - 15 [80% should be withing the range]	61 - 69% TiO2 (Cas No. 13463-67-7) (EC No. 236-675-5)
Features: Delicate coral pink shimmer effect with soothing charisma		



Koelron Green Shimmer (CPL-6203)

Mica Composition	Avg. Particle Size in Microns	TiO2 / Iron Oxides Composition
57 - 61% (Cas No. 12001-26-2) (EC No. 310-127-6)	10 - 60 [85% should be withing the range]	38 - 42% TiO2 (Cas No. 13463-67-7) (EC No. 236-675-5)
Features: Exquisite green shimmer with super soft texture		

Note : Shades shown are for indicative purpose only

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