

Create a colourful World !!



LONA
P I G M E N T S

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MASS TONE



TINT TONE



INKS: Offset, Letterpress, Liquid Ink (Solvent & WB)

PAINTS: Air Drying, Automotive, WB, Powder Coating

PLASTICS: PVC, PE, PP, PS, Leather Cloth

OTHERS: Textile, Aq. Dispersions, Rubber, Dry Colours, Artist's Colours, Detergents, Cement tiles.

Pigment Green 7

Lonocyanine Green 3G-220

C.I. No.	74260
CAS No.	1328 – 53 – 6
EINECS NO.	215 – 524 – 6
MITI, Japan ECS List No.	3315
Oil Absorption (Per 100 g Pigment)	30 – 40g
Matter Soluble in Water	1% Max
Volatile Matter	1% Max
Bulk Density g/cc	0.34 – 0.40
pH 5% Slurry	6.5 – 8.5
PCB Content	PCB Free
Colour Tolerance	DE=1.0 Max.
Colour Strength	100 ± 3%
Ethanol	5
Water	5
Linseed Oil	5
Xylene	5
Ethyl Acetate	5
Mineral Spirit	5
Resistance to Acid (2%)	5
Resistance to Alkali (2%)	5
Light Fastness (1-8 scale: 1 Poor, 8 Excellent)	8
Weather Fastness (1-5 scale: 1 Poor, 5 Excellent)	4 – 5
Migration Fastness (1-5 scale: 1 Poor, 5 Excellent)	5
Heat Stability (°C/5 min)	260



MASS TONE



TINT TONE



INKS: Offset, Letterpress, Liquid Ink (Water Base)

PAINTS: Water Base

PLASTICS: PVC, PE, Leather Cloth

OTHERS: Textile, Aq. Dispersions, Rubber, Dry Colours, Artist's Colours, Detergents, Cement Tiles.

Pigment Blue 15:0 Lonocyanine Alpha Blue RB-200	
C.I. No.	74160
CAS No.	147 – 14 – 8
EINECS NO.	205 – 685 – 1
MITI, Japan ECS List No.	5 – 3299
Oil Absorption (Per 100 g Pigment)	30 – 40g
Matter Soluble in Water	1% Max
Volatile Matter	1% Max
Bulk Density g/cc	0.22 – 0.35
pH 5% Slurry	5.8 – 8.0
PCB Content	PCB Free
Colour Tolerance	DE=1.0 Max.
Colour Strength	100 ± 3%
Ethanol	5
Water	5
Linseed Oil	5
Xylene	4
Ethyl Acetate	5
Mineral Spirit	5
Resistance to Acid (2%)	5
Resistance to Alkali (2%)	5
Light Fastness (1-8 scale: 1 Poor, 8 Excellent)	8
Weather Fastness (1-5 scale: 1 Poor, 5 Excellent)	4 – 5
Migration Fastness (1-5 scale: 1 Poor, 5 Excellent)	5
Heat Stability (°C/5 min)	180



MASS TONE



TINT TONE



INKS: Offset, Letterpress, Liquid Ink (Solvent & WB)

PAINTS: Air Drying WB, Powder Coating

PLASTICS: PVC, PE, PP, PS, Leather Cloth

OTHERS: Textile, Aq. Dispersions, Rubber, Dry Colours, Artist's Colours, Detergents, Cement Tiles.

Pigment Blue 15:1

Lonocyanine Blue 3B-151

C.I. No.	74160
CAS No.	147 – 14 – 8
EINECS NO.	205 – 685 – 1
MITI, Japan ECS List No.	5 – 3300
Oil Absorption (Per 100 g Pigment)	30 – 40g
Matter Soluble in Water	1% Max
Volatile Matter	1% Max
Bulk Density g/cc	0.22 – 0.37
pH 5% Slurry	5.8 – 8.0
PCB Content	PCB Free
Colour Tolerance	DE=1.0 Max.
Colour Strength	100 ± 3%
Ethanol	5
Water	5
Linseed Oil	5
Xylene	5
Ethyl Acetate	5
Mineral Spirit	5
Resistance to Acid (2%)	5
Resistance to Alkali (2%)	5
Light Fastness (1-8 scale: 1 Poor, 8 Excellent)	8
Weather Fastness (1-5 scale: 1 Poor, 5 Excellent)	4 – 5
Migration Fastness (1-5 scale: 1 Poor, 5 Excellent)	5
Heat Stability (°C/5 min)	280



MASS TONE



TINT TONE



INKS: Offset, Letterpress, Liquid Ink (Solvent & WB)

PAINTS: Air Drying WB, Powder Coating

PLASTICS: PVC, PE, PP, PS, Leather Cloth

OTHERS: Textile, Aq. Dispersions, Rubber, Dry Colours, Artist's Colours, Detergents, Cement Tiles.

Pigment Blue 15:3 Lonocyanine Beta Blue GS-212	
C.I. No.	74160
CAS No.	147 – 14 – 8
EINECS NO.	205 – 685 – 1
MITI, Japan ECS List No.	5 – 3299
Oil Absorption (Per 100 g Pigment)	30 – 40g
Matter Soluble in Water	1% Max
Volatile Matter	1% Max
Bulk Density g/cc	0.25 – 0.40
pH 5% Slurry	5.8 – 8.0
PCB Content	PCB Free
Colour Tolerance	DE=1.0 Max.
Colour Strength	100 ± 3%
Ethanol	5
Water	5
Linseed Oil	5
Xylene	5
Ethyl Acetate	5
Mineral Spirit	5
Resistance to Acid (2%)	5
Resistance to Alkali (2%)	5
Light Fastness (1-8 scale: 1 Poor, 8 Excellent)	8
Weather Fastness (1-5 scale: 1 Poor, 5 Excellent)	4 – 5
Migration Fastness (1-5 scale: 1 Poor, 5 Excellent)	5
Heat Stability (°C/5 min)	280



MASS TONE



TINT TONE



INKS: Publication Gravure Ink, Liquid Ink
(Solvent Base)

PAINTS: Solvent Base

Pigment Blue 15:4 Lonocyanine Blue 3B-451	
C.I. No.	74160
CAS No.	147 – 14 – 8
EINECS NO.	205 – 685 – 1
MITI, Japan ECS List No.	5 – 3299
Oil Absorption (Per 100 g Pigment)	30 – 40g
Matter Soluble in Water	1% Max
Volatile Matter	1% Max
Bulk Density g/cc	0.30 – 0.50
pH 5% Slurry	5.0 – 8.0
PCB Content	PCB Free
Colour Tolerance	DE=1.0 Max.
Colour Strength	100 ± 3%
Ethanol	5
Water	5
Linseed Oil	5
Xylene	5
Ethyl Acetate	5
Mineral Spirit	5
Resistance to Acid (2%)	5
Resistance to Alkali (2%)	5
Light Fastness (1-8 scale: 1 Poor, 8 Excellent)	8
Weather Fastness (1-5 scale: 1 Poor, 5 Excellent)	4 – 5
Migration Fastness (1-5 scale: 1 Poor, 5 Excellent)	5
Heat Stability (°C/5 min)	-



MASS TONE



TINT TONE



INKS: Offset, Letterpress, Liquid Ink (Solvent & WB)

PAINTS: Air Drying WB, Powder Coating

PLASTICS: PVC, PE, PP, PS, Leather Cloth

OTHERS: Textile, Aq. Dispersions, Rubber, Dry Colours, Artist's Colours, Detergent, Cement Tiles.

Pigment Red 122

Lonacridone Pink

C.I. No.	73195
CAS No.	980 – 26 – 7
EINECS NO.	213 – 561 – 3
MITI, Japan ECS List No.	5 – 1168
Oil Absorption (Per 100 g Pigment)	45 – 55g
Matter Soluble in Water	1% Max
Volatile Matter	1% Max
Bulk Density g/cc	0.22 – 0.39
pH 5% Slurry	6.0 – 9.0
PCB Content	-
Colour Tolerance	DE=1.0 Max.
Colour Strength	100 ± 3%
Ethanol	5
Water	5
Linseed Oil	5
Xylene	5
Ethyl Acetate	5
Mineral Spirit	5
Resistance to Acid (2%)	5
Resistance to Alkali (2%)	5
Light Fastness (1-8 scale: 1 Poor, 8 Excellent)	7 – 8
Weather Fastness (1-5 scale: 1 Poor, 5 Excellent)	4 – 5
Migration Fastness (1-5 scale: 1 Poor, 5 Excellent)	5
Heat Stability (°C/5 min)	240



MASS TONE



TINT TONE



INKS: Offset, Letterpress, Liquid Ink (Solvent & WB)

PAINTS: Air Drying WB, Powder Coating, Automotive

PLASTICS: PVC, PE, PP, PS, Leather Cloth

OTHERS: Textile, Aq. Dispersions, Rubber, Dry Colours, Artist's Colours, Detergent, Cement Tiles.

Pigment Violet 19

Lonacridone Red BR

C.I. No.	73900
CAS No.	1047 – 16 – 1
EINECS NO.	213 – 879 – 2
MITI, Japan ECS List No.	5 – 3291
Oil Absorption (Per 100 g Pigment)	45 – 55g
Matter Soluble in Water	1% Max
Volatile Matter	1% Max
Bulk Density g/cc	0.22 – 0.28
pH 5% Slurry	6.0 – 9.0
PCB Content	-
Colour Tolerance	DE = 1.0 Max.
Colour Strength	100 ± 3%
Ethanol	5
Water	5
Linseed Oil	5
Xylene	5
Ethyl Acetate	5
Mineral Spirit	5
Resistance to Acid (2%)	5
Resistance to Alkali (2%)	5
Light Fastness (1-8 scale: 1 Poor, 8 Excellent)	7 – 8
Weather Fastness (1-5 scale: 1 Poor, 5 Excellent)	4 – 5
Migration Fastness (1-5 scale: 1 Poor, 5 Excellent)	5
Heat Stability (°C/5 min)	240