



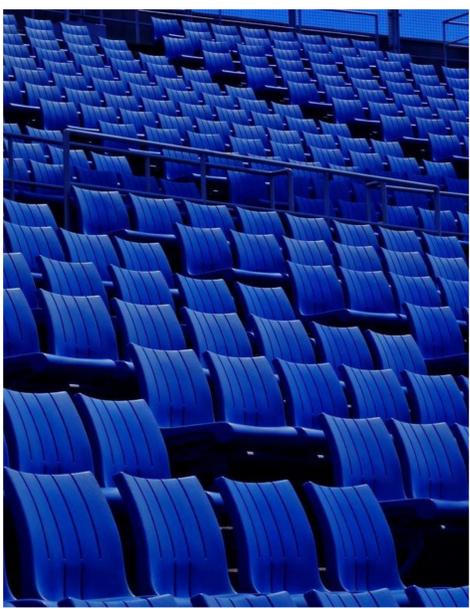
DC

DYES & PIGMENTS PVT. LTD

Inorganic Pigments

Colouring Your World with Confidence and Quality

www.dcdpl.com



ULTRAMARINE BLUE

(INDUSTRIAL GRADE)

Ultramarine Blue, in its industrial-grade incarnation, is a vibrant and steadfast pigment. This versatile blue hue, produced through precise chemical processes, boasts exceptional color stability, resisting fading even in demanding industrial applications.

It is optimal for a wide range of applications that require a medium to high-performing Ultramarine Blue pigment such as **Paints, Coatings, Plastics and Polymers, Cosmetics, Inks, Textiles, Ceramics, Construction Materials, Artistic and Craft Supplies**

It is highly resistant to HEAT (up to 350°C), LIGHT (lightfastness of 8 in HDPE) and Excellent Weather fastness, make it ideal for outdoor applications.

MAIN CHARACTERISTICS

- Sodium Aluminum Sulfosilicate
- Pigment Blue 29 (C.I. 77007)
- Unique reddish blue shade
- Ease of dispersion
- Excellent dimensional stability: no warping, no shrinkage
- Excellent ability to make whites “whiter”, greys bluer and blacks “jetter/deeper”
- Suitable for a broad range of polymers e.g. Polyolefins, PS, ABS, Engineering Polymers, PVC, Silicones and Rubber.



Heat fastness: 350°C, 5 min

Light fastness: Excellent (8 on blue wool scale)

Weather fastness: Excellent (4–5 on grey scale)

Acid fastness: Low, except acid resistant series

Alkali fastness: Excellent

Solvent fastness: Excellent

Free Sulphur: ≤ 0.05

Particle Size: 1.5 µm to 2.35 µm

ULTRAMARINE BLUE

GRADE NAME	APPLICATIONS												
	PLASTICS & MASTERBATCHES	PAINTS & ARTIST COLOURS	COATINGS	INKS	RUBBER	TEXTILE & DETERGENT	MEAN PARTICLE SIZE (Microns Max.)	OIL ABSORPTION	FREE SULPHUR %	MOISTURE (%)	HEAT STABILITY	LIGHT FASTNESS (WOOL SCALE)	ACID FASTNESS

PREMIUM GRADE

DC 62	■	■	■	■	■		1.35	34-36	≤0.02	≤0.70	Up to 350°C	7-8	Poor	Good
DC 52	■	■	■	■	■		1.50	33-35	≤0.05	≤0.90	Up to 350°C	7-8	Poor	Good
DCI 52	■	■	■	■	■		1.60	33-35	≤0.05	≤0.90	Up to 350°C	7-8	Poor	Good

INDUSTRIAL GRADE

DC 17	■	■	■	■	■		1.80	33-35	≤0.10	≤0.90	Up to 350°C	7-8	Poor	Good
SUPERSHINE	■	■	■	■	■		1.80	33-35	≤0.10	≤0.90	Up to 350°C	7-8	Poor	Good
DC 56	■	■	■		■		2.00	33-35	≤0.10	≤1.00	Up to 350°C	7-8	Poor	Good
DC 54	■	■	■		■		2.00	33-35	≤0.10	≤1.00	Up to 350°C	7-8	Poor	Good
DC 19	■	■	■		■		2.00	33-35	≤0.10	≤1.00	Up to 350°C	7-8	Poor	Good
DC 37	■	■	■		■		2.00	33-35	≤0.10	≤1.00	Up to 350°C	7-8	Poor	Good
DC 25	■	■	■		■		2.30	32-34	≤0.15	≤1.00	Up to 350°C	7-8	Poor	Good

ECONOMY GRADE

DC 40	■	■			■	■	2.50	32-34	≤0.15	≤1.20	Up to 350°C	7-8	Poor	Good
DC 80	■	■			■	■	2.50	32-34	≤0.15	≤1.20	Up to 350°C	7-8	Poor	Good
DCI 75	■	■			■	■	2.50	31-33	≤0.15	≤1.20	Up to 350°C	7-8	Poor	Good
DCE 75	■	■			■	■	2.70	31-33	≤0.20	≤1.20	Up to 350°C	7-8	Poor	Good
DC 1005	■	■			■	■	3.00	32-34	≤0.20	≤1.40	Up to 350°C	7-8	Poor	Good

ULTRAMARINE BLUE

(LAUNDRY GRADE)

Ultramarine Blue is extremely safe, environmental friendly & non-hazardous blue pigment with washing white clothes worldwide.

Ultramarine Blue has a clean and bright reddish blue shade, which makes it different than any other blue pigment of the market.

In addition to this very specific reddish blue shade, Ultramarine Blue is an excellent white corrector, which neutralizes yellowish shades.

Moreover, its whitening effect is widely appreciated.

We have our own In-house consumer packing facility to pack in various types of Consumer Packing like :



(TEXTILE GRADE)

GRADE NAME	C.I. NAME	OIL ABSORPTION	MOISTURE (%)	SIEVE RESIDUE (%)	ACID FASTNESS	ALKALI FASTNESS
MOM	PIGMENT BLUE 29	28-30	2-3	0.5-1	POOR	GOOD
LG 60	PIGMENT BLUE 29	25-28	2-3	1	POOR	GOOD
LG 104	PIGMENT BLUE 29	23-25	2-3	1.5	POOR	GOOD
LG 102	PIGMENT BLUE 29	21-23	3-4	1.75	POOR	GOOD
LG 101	PIGMENT BLUE 29	21-23	3-4	2	POOR	GOOD
LG 464	PIGMENT BLUE 29	20-22	3-4	2.25	POOR	GOOD
LG 463	PIGMENT BLUE 29	19-20	4-5	2.5	POOR	GOOD
LG 462	PIGMENT BLUE 29	18-19	4-5	3	POOR	GOOD

ULTRAMARINE VIOLET

Ultramarine Violet, a captivating and elegant pigment, holds a unique place in the world of color. They are produced through a chemical conversion process applied to selective particle size of Ultramarine Blues. While the fundamental chemical structure remains unchanged, notable alterations occur in their chromatic properties.

MAIN CHARACTERISTICS

- Sodium Aluminum Sulfosilicate
- $\text{Na}_8\text{-x}[(\text{Al},\text{Si})_{12}\text{O}_{24}(\text{S}_y)_2]$
- Pigment Violet 15 (C.I. 77007)
- Unique violet shades
- Excellent dimensional stability: no warping, no shrinkage
- Semi-transparent to visible light, transparent to NIR (“cool” pigment, but its cool performance will be highly dependent on substrate and formulation)
- Suitable for a broad range of polymers e.g. Polyolefins, PS, ABS, Engineering Polymers, PVC, Silicones and Rubber.



Heat fastness: 300°C, 5 min

Light fastness: Excellent (8 on blue wool scale)

Weather fastness: Excellent (4–5 on grey scale)

Acid fastness: Low

Alkali fastness: High

Solvent fastness: Excellent

GRADE NAME	Applications						MEAN PARTICLE SIZE (Microns Max.)	OIL ABSORPTION	FREE SULPHUR %	MOISTURE (%)	HEAT STABILITY	LIGHT FASTNESS (WOOL SCALE)	ACID FASTNESS	ALKALI FASTNESS
	PLASTICS & MASTERBATCHES	PAINTS & ARTIST COLOURS	COATINGS	INKS	RUBBER	TEXTILE & DETERGENT								
V-3	■	■		■	■		2	34–37	≤0.10	≤1.00	Up to 350°C	7-8	POOR	GOOD
V-5	■	■		■	■		2	34–37	≤0.10	≤1.00	Up to 350°C	7-8	POOR	GOOD
V-10	■	■		■	■		2	34–37	≤0.10	≤1.00	Up to 350°C	7-8	POOR	GOOD

Applications



Detergent



Inks



Paints



Plastic



Artist Colours

About Us

At D C Dyes and Pigments Pvt. Ltd., quality is at the core of everything we do. From sourcing premium raw materials to final packaging, every stage of our manufacturing process is driven by precision, safety, and strict compliance with industry standards. Our unwavering commitment to excellence is reflected in the prestigious certifications we hold, including ISO, FSSAI, IEC, and others.

Backed by a state-of-the-art manufacturing facility and a dedicated quality assurance team, we ensure that every product consistently meets the highest benchmarks of performance and reliability. With a robust infrastructure and a production capacity of 6,000 metric tons per annum, D C Dyes and Pigments delivers quality, consistency, and trust in every batch.

30⁺
Years in Business

50⁺
Products Portfolio



Established Expertise

Commenced manufacturing of Inorganic Pigments in 1995, marking the beginning of our journey in the color industry.



Product Line Expansion

Diversified into Organic Pigments in year 2000 followed by Acid Dyes in 2010, started manufacturing of Synthetic Food Colours in 2020.



Production Capacity

Equipped with a robust infrastructure, we have a total manufacturing capacity of 6,000 metric tons per annum.



Currently exporting to over 20⁺ countries

D C Dyes and Pigments Pvt. Ltd.

Address:

608, The Landmark Building, Hiranandani Chowk, Nr Three Star Hotel, Plot No 26A,
Sector 7, Kharghar, Navi Mumbai 410210, Maharashtra, India

Tel/Fax: +91-22-20873021/20873022 | Email: info@dcdpl.com | Website: www.dcdpl.com