

One of the largest manufacturer and exporter of Phthalocyanine pigments

"Our commitment to being a world class pigments supplier is backed by our superior technical capabilities and a modern infrastructure that supports the wide customer base that we cater to..."

www.bhabanipigments.com



Overview

Bhabani Pigments has been a leader in the pigment industry since 1993, with a focus on delivering top-quality Phthalocyanine pigments to a diverse range of industries, including printing inks, paints, plastics, and rubber.

Headquartered in New Delhi, our operations span across Northern India, with state-of-the-art manufacturing facilities in Haryana and Rajasthan. From our humble beginnings with a 350 MT per annum plant in Haryana we have consistently expanded and our capacity stands at over 6000 MT per annum in the aforesaid plant. In addition, we have just launched a new pigments facility in our wholly owned subsidiary Bhabani Colors Pvt. Ltd. taking our current combined capacities to over 8000+ MT per annum with a clear growth plan to 20,000 MT per annum over the next five years.

As pioneers in eco-friendly and sustainable manufacturing, we're proud to operate the country's first pigments company with a Zero Liquid Discharge system across all our manufacturing plants.

Our commitment to excellence in global trade has earned us the prestigious 'Star Export House' status from the Government of India in addition to numerous awards in Exports in the Dyes & Pigments sector. We are also ISO 9001 and ISO 14001 certified, accredited by TUV Rheinland, and fully REACH compliant for our products in the EU.

At Bhabani, innovation and efficiency are at the heart of our operations. We value long-term partnerships and work closely with our clients to meet and exceed their expectations. Our success stems from our adaptability and our unwavering dedication of maintaining the highest quality standards.



**Leading in Phthalocyanine pigments since 1993,
Bhabani delivers high quality and eco-friendly products
across industries.**

Product Portfolio

Alpha Blue

Pigment Blue 15.0

- Bhabani 15.0 A
- Bhabani 15.0 B
- Bhabani 15.0 C

Pigment Blue 15.1

- Bhabani 15.1

Beta Blue

Pigment Blue 15.3

- Bhabani 15.3

Pigment Blue 15.4

- Bhabani 15.4

Green 7

Pigment Green 7

- Bhabani PG7-U
- Bhabani PG7-HP01
- Bhabani PG7-HP02

Technical Data Sheet

Product Name	Units	Bhabani PG7-U	Bhabani PG7-HP01	Bhabani PG7-HP02	Bhabani 15.0 A	Bhabani 15.0 B	Bhabani 15.0 C	Bhabani 15.1	Bhabani 15.3	Bhabani 15.4
Colour Index Name		Pigment Green 7	Pigment Green 7	Pigment Green 7	Pigment Blue 15.0	Pigment Blue 15.0	Pigment Blue 15.0	Pigment Blue 15.1	Pigment Blue 15.3	Pigment Blue 15.4
Colour Index No.		74260	74260	74260	74160	74160	74160	74160	74160	74160
Molecular Weight		1093	1093	1093	575.5	575.5	575.5	575.5	576	576
pH (10% Sol'n)		6.5 -8.5	6.5 -8.5	6.5 -8.5	6.5 -8.5	6.5 -8.5	6.5 -8.5	6.5 -8.5	5.5 -7.5	5.0 -7.0
Bulk Density	gms/cc	0.40-0.55	0.35-0.45	0.35-0.45	0.25-0.35	0.25-0.35	0.25-0.35	0.25-0.35	0.35-0.45	0.50-0.70
Oil Absorption	ml/100 gms	30-40	30-40	30-40	55-70	55-70	55-70	55-70	35-45	30-40
Moisture Content	w/w	0.5% (Max)	0.5% (Max)	0.5% (Max)	0.5% (Max)	0.5% (Max)	0.5% (Max)	0.5% (Max)	0.5% (Max)	0.5% (Max)
Sieve Residue	ppm	<250	<250	<250	<250	<100	<100	<75	<500	<1000
Conductivity	µs / cm	<500	<500	<500	<500	<500	<500	<500	<1000	<800
Stability to Heat	5 Minutes	180° C	280° C	240° C	180° C	200° C	220° C	280° C	300° C	280° C

Application Profile

Aqueous Paints / Inks	Suitable	Limited Suitability	Limited Suitability	Suitable	Suitable	Limited Suitability	Limited Suitability	Suitable	Limited Suitability
Solvent Based Paints	Suitable	Limited Suitability	Limited Suitability	Suitable	Limited Suitability	Limited Suitability	Limited Suitability	Suitable	Limited Suitability
Rubber	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Limited Suitability
Textile Printing	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Limited Suitability	Suitable	Limited Suitability
Polyolefins / P.V.C	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Limited Suitability	Suitable	Limited Suitability
Polypropylene / Plastic	Limited Suitability	Suitable	Suitable	Limited Suitability	Limited Suitability	Limited Suitability	Suitable	Limited Suitability	Limited Suitability
Solvent Based Liquid Ink(NC-PU, NC-PA)	Limited Suitability	Limited Suitability	Limited Suitability	Limited Suitability	Limited Suitability	Limited Suitability	Limited Suitability	Limited Suitability	Suitable

Tinting Strength : +/- 5% of the approved sample

Quality Assurance

At Bhabani, we are committed to achieve excellence both in product and process quality owing to our focus on the use of **Total Quality Management (TQM) and Six Sigma** tools. We also strive to make continuous improvements in the Quality of our products based on feedback given by our customers.

The need to inculcate the philosophy of **Customer Driven Quality Management** throughout the organization has been a top priority since our inception. Our endeavor is to supply our products to our customers that consistently meet their specifications and requirements.



At Bhabani, we believe in continuous innovation to make manufacturing of our products more cost effective and eco-friendly. We also have programs that focus on continuous product up-gradation.

International Directives



EN 71-3
coloration
of toys



AP(89)-1
Food Contact Applications

CONEG

IS 9833:1981

Certifications



Leader In Sustainability

MVR - Mechanical Vapor Recompression System



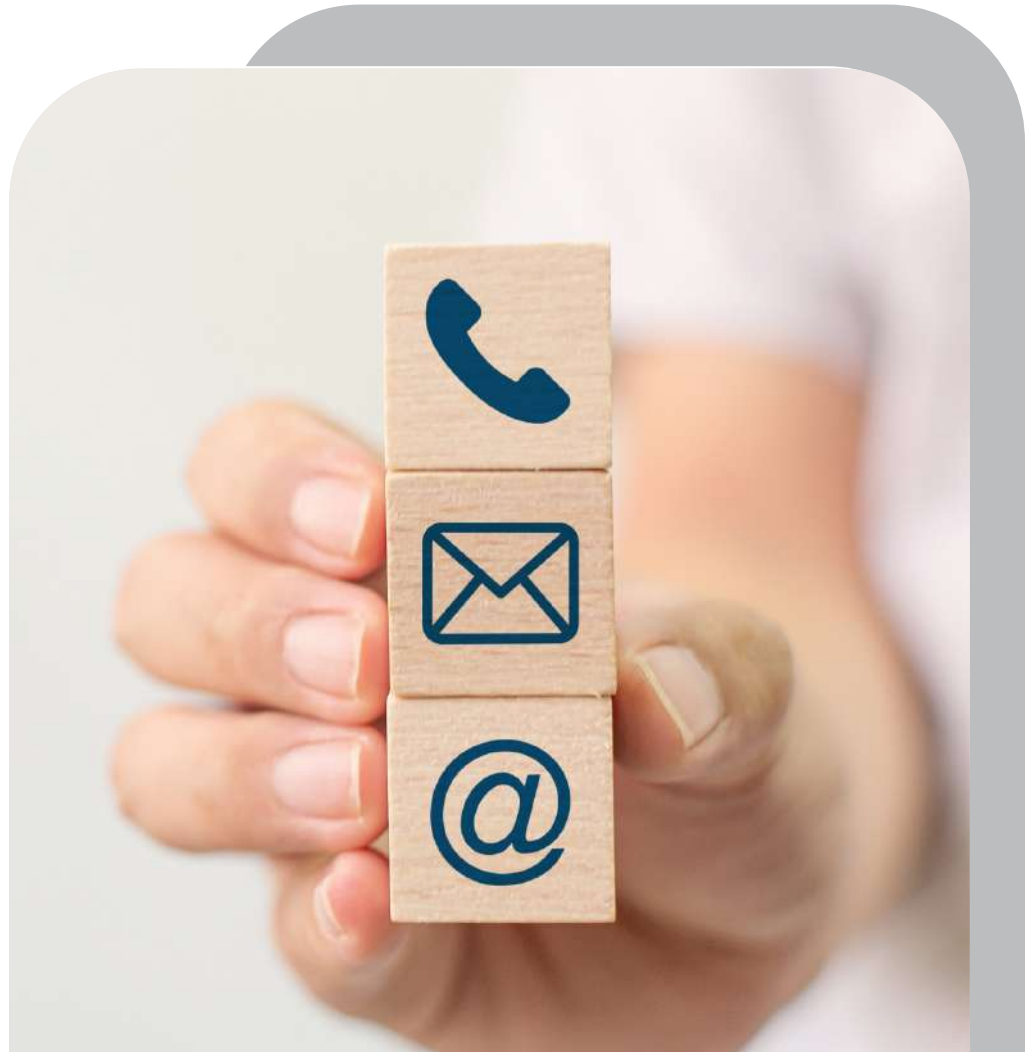
MEE- Multi Effect Evaporator



RO - Reverse Osmosis

Our Global Presence





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