

## ABOUT US

- Bhavi Group, an **ISO 9001:2008**, Government Recognized ★ Export House was established in 1978 with a mission to be specialist and renowned players in manufacturing & exporting dyes, dyes intermediates & pigments for industries like paper, textile, leather, paint, coating, food etc.
- With its strong belief in traditional endeavours of manufacturing and trade, **Bhavi Group** has a broader future vision of its products & services.
- **Bhavi Group** has been in this industry for more than 3 decades with the support from our business associates and our dedicated team of professionals and qualified sales & marketing personnel.
- As part of expansion plan in 1993, Bhavi Group set up a new division "**BHAVI INTERNATIONAL PVT. LTD (BIPL)**" specifically to look after the International market for exporting and supplying industrial chemicals & specialty chemicals.

## MISSION

"To make, distribute, sell & trade the highest quality chemicals by meeting customer's current & future requirements through technical services & the quality management system".

## VISION

"To be recognized as "**Trustworthy Partner**" in the chemical sector locally and globally by continuously developing and employing innovative technological chemical solutions to add value to business with progressive and proactive approach."

## VALUES

"**BIPL** shall deal in all aspects of business with teamwork, professionalism, positive attitude, integrity, honesty, transparency, safety and with utmost respect to the customers & stakeholders, by honoring our commitments, providing results and striving for highest quality."

## INORGANIC PIGMENTS

- **BIPL** has long term tolling arrangements with leading manufacturers who are passionate of manufacturing value added quality Inorganic Pigments adhering to the stringent quality parameters.
- Inorganic Pigments are sub classified into:
  - **Lead Chrome Pigments:** Chromes are prepared by reaction with Sodium Bi-Chromate, Lead Nitrate called Lead Chromate.
  - **Anticorrosive Pigments:** Anticorrosive Pigments contains Zinc Chrome, Zinc tetroxy chromate, Zinc Phosphate, Barium chromate & Strontium chromate.
- **BIPL** Inorganic Pigments and Industrial Inorganic pigments are used for auto marking paints, automotive refinishes, coating, inks and plastic.
- **BIPL** provides customers with tailor made solutions for their individual needs and requirements. The pigments developed by **BIPL** cover various chemical classes.

## QUALITY POLICY

We commit to satisfy our customers by supplying products of consistent quality as per our customer's requirement and expectations.

**BIPL** shall strive for excellence by:

- Ensuring timely deliveries.
- Meeting all applicable statutory and regulatory compliances.
- Continually improving the effectiveness of quality management system and endeavouring to achieve "**Total Customer Satisfaction**".

The logo for BIPL, consisting of the letters 'BIPL' in a bold, stylized font. The letters are grey with orange and white horizontal stripes.

**BILCHROME**  
**INORGANIC PIGMENTS**

**BIPL** **BHAVI** International Private Limited  
Government Recognized ★ Export House

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S. NO	BIPL PIGMENTS	C.I. NAME	C.I. NUMBER	MASS TONE	REDUCED TONE 1:10	RESISTANCE TO SOLVENTS								LIGHT FASTNESS		HEAT STABILITY				APPLICATION														PRODUCT DESCRIPTION										
						ACID (5% HCl)	ALKALI (5% NaOH)	BOILING WATER	XYLENE	MEK	MINERAL TURPENTINE	DOP	LINSEED OIL	CELLOSOLVE	MASS TONE	TINT TONE 1:10	150°C	180°C	200°C	210°C	PH OF 1% SOLUTION	BULK DENSITY	SIEVE RESIDUE (240 MESH) (max)	OIL ABSORPTION	DECORATIVE PAINTS		INDUSTRIAL PAINTS			PRINTING INKS					PLASTICS									
																									WATER BASE	AIR DRYING	IND. STOVING	PDR COATING	OVERSPRAY FASTNESS	FLEXO INK		GRAVURE			PVC	POLYOLEFINS (PP/LDPE/HDPE)	FIBRE	RUBBER	LEATHER PASTE	MIGRATION IN PVC				
																														WATER BASE	SOLVENT BASE	VINYL	POLYAMIDE								POLYURETHANE	NC/PA		
1	BILCHROME MIDDLE YELLOW MP	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	7-8	0.8-1.0	0.5%	15-20		•	•	•	5													Suitable for exterior durable paints, road marking paint, automotive refinishes & industrial enamels.		
2	BILCHROME MIDDLE YELLOW MPL	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	7-8	0.8-1.0	0.5%	15-20											•	•		•			5	Suitable for plastic master batches.		
3	BILCHROME MIDDLE YELLOW MLI	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	7-8	0.8-1.0	0.5%	15-20																		Suitable for printing inks.		
4	BILCHROME MIDDLE YELLOW MHD	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	220°C	7-8	0.8-1.0	0.5%	15-20																	High dispersibility & high temp stability.		
5	BILCHROME LEMON YELLOW LP	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	7-8	0.8-1.0	0.5%	15-20		•	•	•	5													Suitable for exterior durable paints, road marking paint, automotive refinishes & industrial enamels.		
6	BILCHROME LEMON YELLOW LPL	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	7-8	0.8-1.0	0.5%	15-20																	5	Suitable for plastic masterbatches.		
7	BILCHROME LEMON YELLOW LPI	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	7-8	0.8-1.0	0.5%	15-20																		Suitable for printing inks & high grade metal decorative inks.		
8	BILCHROME LEMON YELLOW LHD	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	220°C	7-8	0.8-1.0	0.5%	15-20																5	High dispersibility & high temp stability.		
9	BILCHROME PRIMEROSE YELLOW PR	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	7-8	1.0-1.3	0.5%	10-15		•	•	•	5														Suitable for exterior durable synthetic enamels.	
10	BILCHROME PRIMEROSE YELLOW PRLI	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	7-8	1.0-1.3	0.5%	10-15																		Suitable for printing inks.		
11	BILCHROME LIGHT YELLOW LY	PY 34	77600/77603			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	7-8	0.8-1.0	0.5%	10-15		•	•	•	5														5	Suitable for exterior durable paints, printing inks & plastics.
12	BILCHROME ZINC CHROME CIP	PY 36	77955			3	3	3	5	5	5	5	5	5	7	-	S	US	US	US	7-8	0.7-0.8	0.5%	15-20		•	•															Corrosion resistant metal primer. Industrial & automotive finishes.		
13	BILCHROME ZINC TETROXY CHROMATE CI	PY 36:1	77956			1	3	5	5	5	5	5	5	5	7	-	S	US	US	US	7-8	3.0-4.0	0.5%	25-35		•	•															Corrosion resistant metal primer. Industrial & automotive finishes.		
14	BILCHROME ZINC PHOSPHATE ZP	PW 32	77964			3	1	5	5	5	5	5	5	5	7	-	S	S	S	S	7-8	0.5-0.6	0.5%	17-20		•	•															Anti corrosive primers marine paint systems.		
15	BILCHROME BARIUM CHROMATE BC	PY 31	77103			1	4	5	5	5	5	5	5	5	7	-	S	S	S	S	7-8	0.9-1.0	0.5%	10-20		•	•															Anticorrosive primer.		
16	BILCHROME STRONTIUM CHROMATE SC	PY 32	77839			2	3	3	5	5	5	5	5	5	7	-	S	S	S	S	220°C	7-8	0.5-0.7	0.5%	20-30		•	•														Anticorrosive primer / Coil Coating / Epoxy primers.		
17	BILCHROME MOLEBDATE ORANGE MOP	PR 104	77605			3	3	5	5	5	5	5	5	5	6	5	S	S	S	S	7-8	1.0-1.3	0.5%	15-20		•	•	•	5													Suitable for exterior durable paints, Automotive refinishes & industrial enamels.		
18	BILCHROME MOLEBDATE ORANGE MOPL	PR 104	77605			3	3	5	5	5	5	5	5	5	6	5	S	S	S	S	7-8	1.0-1.3	0.5%	15-20																	5	Suitable for plastic masterbatches.		
19	BILCHROME MOLEBDATE ORANGE MOLI	PR 104	77605			3	3	5	5	5	5	5	5	5	6	5	S	S	S	S	7-8	1.0-1.3	0.5%	15-20																	Suitable for printing inks & high grade metal decorative inks.			
20	BILCHROME MOLEBDATE ORANGE MOHD	PR 104	77605			3	3	5	5	5	5	5	5	5	7	6	S	S	S	S	220°C	7-8	1.0-1.3	0.5%	15-20																5	High dispersibility & high temp stability.		
21	BILCHROME CHROMOCYANINE GREEN CHP	PG 48	77600/77603/74160/74260			3	2	5	5	5	5	5	5	5	6	6	S	S	S	US	7-8	0.9-1.0	0.5%	20-25		•	•	•	5														5	Mixture of chrome & phthalo pigment suitable for air drying & stoving paints.

Disclaimer : The information provided in the shade card are for the guidance of the user. Responsibility lies with the user to test and verify before use.

Legend Light Fastness (1 - 8 scale) 8 = Excellent , 1 = Poor Migration Fastness (1 - 5 Scale) 5 = Excellent , 1 = Poor Overspray Fastness (1 - 5 Scale) 5 = Excellent , 1 = Poor

• = Recommended S = Suitability US = Unstable (Darkness)