

M J PIGMENT & ADDITIVES PVT. LTD.

A SOLUTION OF PIGMENT & ADDITIVES



Raw Materials For :

- Plastics
- Rubber, Leather
- PVC (Raw Materials/ Compounds/One Pack)
- Paints
- Coatings
- Inks
- Textiles
- Construction Industries
- Footwear
- Wires & Cable
- Detergents & Soap



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INTRODUCTION :

M J PIGMENT & ADDITIVES (MJPA) is established in 2017 as a toll-manufacturing and marketing company of Pigments, Dyes, Carbon Black, Titanium Dioxide, Fillers, Additives, Intermediate, Industrial Chemicals etc. As an experienced chemical producer, the group acquired skills in product development, understanding international customer needs and quality assurance practices.

Mostly our area of business is plastic, rubber, paints, ink, coating and chemical industries at domestic & international market. MJPA efforts on overall quality management and maintains high quality standards. With an aim to beat the expectations of our customers, we are motivated to deliver essential services regularly.

We have an excellent team of sincere, young, enthusiastic and qualified professionals having an experience of 25 years with specialization in plastic, rubber, paint, ink, chemicals etc. Our teams have in-depth marketing & Manufacturing experience. We always look forward to offer best quality products.

We are already exporting goods in other countries at very competitive price like **Kenya, Indonesia, Thailand, Turkey, Dubai, China, Sri-Lanka, Nepal, Bangladesh.**

PIGMENTS AND DYES :

With such a wide variety of Plastics, Polymers and Resin systems available today, each with their unique physical requirements, a complete selection of plastics colorants is necessary. We offer Solvent Dyes, Disperse Dyes, Organic Pigments, Inorganic Pigments, White & Optical Brighteners which will meet the performance demands addressing color vibrancy, transparency & opaqueness, process stability, heat, UV resistance, FDA food-contact compliance all at an economical cost.

ORGANIC PIGMENTS

PRODUCT NAME	C I NAME	PRODUCT NAME	C I NAME
Phthalocyanine Green	PG7	Mono Azo Yellow	PY 168
Phthalocyanine Green	PG 36	Dis Azo Yellow (Benzimidazolone)	PY 180
Naphthol Green B	PG 8	Mono Azo Yellow	PY 183
Dioxazine (Carbazole) Violet	PV 23	Mono Azo Ca-Lake Yellow	PY 191
Phthalocyanine (α) Alpha Blue	PB 15:0	Azo Lake (- Naphthoic acid) Red	PR 48:1
Phthalocyanine (α) Alpha Blue	PB 15:1	Azo Lake (- Naphthoic acid) Red	PR 48:2
Phthalocyanine (β) Beta Blue	PB 15:3	Azo Lake (- Naphthoic acid) Red	PR 48:3
Phthalocyanine (β) Beta Blue	PB 15:4	Azo Lake (- Naphthoic acid) Red	PR 48:4
Indanthrone Blue	PB 60	Azo Lake (- Naphthol) Red	PR 53:1
Dis Azo Yellow	PY 12	Azo Lake (- Naphthoic acid) Red	PR 57:1
Dis Azo Yellow	PY 13	Mono Azo Red	PR 112
Dis Azo Yellow	PY 14	Quinacridone Red	PR 122
Dis Azo Yellow	PY 17	Mono Azo Red	PR 170 (F3RK)
Mono Azo Yellow	PY 62	Mono Azo Red	PR 170 (F5RK)
Dis Azo Yellow	PY 83	Di- Kito Pyrrolo Pyrrole Red	PR 254
Isoindolinone Yellow	PY 110	Mono Azo Naphthol Red	PR 266
Quinophthalone Yellow	PY 138	Dis Azo Orange	PO 13
Isoindolinone Yellow	PY 139	Dis Azo Orange	PO 34
Azo Metal Yellow	PY 150	Mono Azo Orange	PO 36
Mono Azo Yellow	PY 151	Mono Azo Orange	PO 64

INORGANIC PIGMENT:

ULTRAMARINE PIGMENT

- Ultramarine Blue (Reddish) PB 29
- Ultramarine Blue (Bluish) PB 29
- Ultramarine Violet 15

ANTI CORROSIVE PIGMENT

- Zinc Chromate Yellow PY 36
- Zinc Tetroxy Chromate Yellow PY 36:1
- Strontium Chrome Yellow PY 32
- Zinc Phosphate PW 32

CHROME PIGMENT

- Middle Chrome PY 34
- Lemon Chrome PY 34
- Scarlet Chrome PR 104

OXIDE PIGMENT (MICRONIZED & NON-MICRONIZED)

- Oxide Red 101
- Oxide Black 11
- Oxide Green 17
- Oxide Brown
- Oxide Yellow 42

INORGANIC SPECIAL PIGMENTS (CICP & High Performance Pigments)

These pigments are called metal oxide pigments. They are wet or dry milled to a particles size lower than 1µm. The high temperature solid state reaction forms depending upon the used metal oxides rutile or spinel compound with excellent chemical resistance and color stability. Heat stability >800°C, high opacity, excellent migration stability.

- Nickel Antimony Yellow PY 53, Zinc Ferrite Yellow PY 119, Zirconium Praseodymium Yellow PY 159, Chrome Niobium Yellow PY 162, Pigment Yellow 164 & Pigment Yellow 184
- Chrome Antimony Brown PBr 24
- Cobalt Chromite Blue PB 28, Cobalt Aluminate Blue PB 36
- Cobalt Chromite Green PG 26, Cobalt Titanate Green PG 50
- Copper Chromate Black PBK22, Copper Chromate Black PBK28, Chrome Iron Nickel Black PBK30

FLUORESCENT PIGMENTS:

Fluorescent Pigments are transparent organic resin particles containing dyes which are capable of fluorescing while in solid state solution. The characteristics of fluorescent pigments are decided by the surrounding resinous mixture. **We deal in a wide range of fluorescent pigment in Lemon Yellow, Green, Magenta, Brill Yellow, Violet, Blue, Golden Yellow, Red & Orange.**

ALUMINIUM PASTE, PEARL PIGMENTS :

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|---------------------------------------|----------------------|-----|
| • Aluminium Paste / Granules / Powder | • Silver White Pearl | 120 |
| • Silver White Pearl 100 | • Gold Pearl | 303 |
| • Silver White Pearl 111 | • Gold Pearl | 307 |

SOLVENT DYES :

Solvent dyestuff dissolves in most solvents and organic synthetic chemicals. The characters of the solvent dyestuff are with good transparency, high tinting strength, bright color and perfect performance of heat resistance and light fastness. When being applied to polyolefin, it may migrate.

WE DEAL VARIOUS SOLVENT DYES LIKE :

Solvent Red 23, Solvent Red 24, Solvent Red 52, Solvent Red 135, Solvent Red 195, Solvent Red 207, Solvent Red 242, Solvent Red 168, Solvent Red 197, Solvent Yellow 93, Solvent Yellow 114, Solvent Yellow 72, Solvent Yellow 163, Disperse Yellow 241, Solvent Yellow 157, Solvent Yellow 147, Solvent Blue 35, Solvent Blue 104, Solvent Violet 31, Solvent Violet 13, Solvent Violet 14, Green 3, Green 5, Black 7, Orange 60, Orange 63

CARBON BLACK :

Carbon black has been used as a reinforcing agent in tires and because of its unique properties; the uses of carbon black have expanded to include pigmentation, ultraviolet (UV) stabilization and conductive agents in a variety of day to day and specialty high performance products. Our main **Carbon Black** are **N330 (HAF)**, **N660(GPF)**, **N762/774(SRF)**, **N220(ISAF)**, **Fiber & special universal grade, P-Type, Conductive Black, Solvent Black 7 etc.**

TITANIUM DIOXIDE (TiO2) :

It is used as white pigment because of its high refractive index which gives brightness and opacity to the product

- RUTILE
- ANATASE
- TITANIUM DIOXIDE EXTENDER

HIGH PERFORMANCE MOISTURE / DESICCANT POWDER

It Reacts With the Moisture & Eliminates it. This enhances the surface Finish, Flow of the Material thus enhances the properties of the end Products. Material thus enhances the properties of the end Products.

FILLERS :

Fillers not only reduce the cost of product, but also frequently impact performance improvements that might not otherwise be achieved by the resin ingredients alone. Fillers are often referred to as extenders. In comparison to resins, fillers are the least expensive of the major ingredients.

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|-------------------------------|---|
| • TALC POWDER | • CALCIUM CARBONATE (Coated & Uncoated) |
| • BARIUM SULPHATE | • SODIUM SULPHATE |
| • CALCIUM MAGNESIUM CARBONATE | |

ADDITIVES :

There are a number of additives that are used to modify and enhance resin properties that become a part of polymer matrix. These additives are.....

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|-------------------------------|---|------------------------------|
| • OPTICAL BRIGHTENER | • FRAGRANCE ADDITIVE | • OXO-BIODEGRADABLE |
| • ANTI-BLOCKING AGENTS | • FOAMING AGENT | • INSECT REPELLENT |
| • ANTIOXIDANT | • CLARIFYING AGENT | • RODENT & TERMITE REPELLENT |
| • UV INHIBITORS & STABILIZERS | • VAPOUR CORROSIVE INHIBITOR (VCI) ADDITIVE | • STEARATE |
| • TIN- HEAT STABILIZER | • PROCESSING AID | • WAXES |
| • CPE 135 A | • EPOXY | |
| • ONE PACK | • TITANIUM EXTENDER | |

OPTICAL BRIGHTENERS

- | | |
|------|--------|
| • OB | • OB-1 |
|------|--------|

ANTIBLOCKING AGENTS

Our anti-blocking agents are of the right particle size and pore volume to “micro roughness” to eliminate blocking and still deliver the optical and physical properties required for the product. We provide a non-toxic, non-crystalline (amorphous), high-purity process aid for resin producers, masterbatch and compounding companies.

FOAMING AGENT

Foaming agent is mixed with the melt polymer to obtain a plastic article with reduced density by displacing polymer with gas. However, the density or weight reduction is only one of several advantages that foamed plastics have to offer. Other common benefits include sink removal, reduced warpage and increased production speed.

VAPOUR CORROSIVE INHIBITOR (VCI) ADDITIVE

Presence of oxygen & moisture in the atmosphere accelerates corrosion of ferrous & non-ferrous metals. It is an electrochemical phenomenon occurring on untreated metal surfaces exposed in atmosphere. VCI is used to break the reaction of surface to protect them from Surface Corrosion.

CLARIFYING AGENT

Clarifying agent improves mechanical properties such as flexural modulus and heat distortion temperature, and also increases transparency. It also improves the crystallization temperature, which leads to a shorter molding cycle, hence results in cost reduction.

OXOBIODEGRADABLE AGENT :

These are special Oxo-biodegradable additives for plastic. In this degradation process does not just cause fragmentation but changes the molecular structure of the material so that it stops to be a plastic and becomes biodegradable. It then disappears completely without leaving any fragments or toxic residues, instead changing into CO₂, water and biomass. The end result is no plastic, no harmful residues and no long-term damage at all.

ANTIOXIDANT :

- ANTIOXIDANT 225 • ANTIOXIDANT 1076 • ANTIOXIDANT 168 • ANTIOXIDANT 1010 • ANTIOXIDANT 545

UV INHIBITORS & STABILIZERS

- UV 81 • UV 1084 • UV 944 • UV 622 • UV 783 • UV 770

FRAGRANCE ADDITIVE :

- Chocolate • Green Apple • Lavender • Lemon • Peach • Rose • Strawberry • Vanilla etc

REPELLENT ADDITIVES :

INSECT REPELLENT:

We offer a unique, eco-friendly, non-hazardous Insect Repellent Coating Additive, to prevent insect/pest attack on fruits like pomegranate, grapes, bananas. In Textile/Plastic Industry: It is used in manufacturing bags/films/liners/non-woven cloths, fabric for tents & outdoor use, for wrapping fruits in both pre-harvest & post-harvest conditions, skirting bags for bananas, pomegranates, grapes, fruit covers etc.

RODENT & TERMITE REPELLENT:

We offer a unique Additive, which can be widely used in Coatings to prevent the Coated Substrate from rodent & termite attacks. Used in the paints & coatings which can be applied on soft wood furniture, coatings for drip irrigation pipes, automobile cables, diagnostic equipment cables, electrical cables, flexible pipes, wires, grain bags, mulch films, green house films, shade nets, pond liners etc.

CALCIUM STEARATE & ZINC STEARATE :

- CALCIUM STEARATE • MAGNESIUM STEARATE
- ZINC STEARATE • STEARIC ACID
- ZINC OXIDE

WAXES :

- | | | |
|-------------------------------------|----------------|------------------|
| PP WAX (HOMO POLYMER & CO-POLYMER) | • PARAFFIN WAX | • RESIDUE WAX |
| PE WAX | • SLACK WAX | • PROCESSING OIL |
| EVA WAX | | |

POLYMERS & RESINS

LLD , LD, PP, HD, ABS, PET, PBT, HIPS & NYLON

ADVANCED POLYMERS

VISTAMAXX, TAFMER, SPECIALITY POLYMER

DYESTUFF / PIGMENTS INTERMEDIATES :

- ❖ Carbazole ❖ Chloranil ❖ Anthraquinone ❖ 1-chloro Anthraquinone ❖ 1-Amino Anthraquinone ❖ 1.8-Dan ❖ 1.5 Di-Nitro ❖ Metal Complex Dyes



MASTERBATCHES



PAINTS & COATING



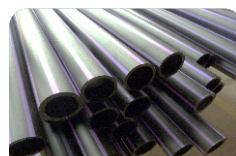
INKS



COMPOUNDS



FOOTWEAR & MATTRESS (PU)



HDPE, PE PIPES



PVC, CPVC & UPVC



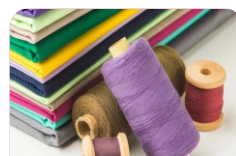
PVC PROFILE



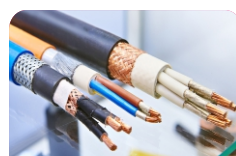
RUBBER & LEATHER



DETERGENT & SOAPS



TEXTILES



CABLE & WIRES