

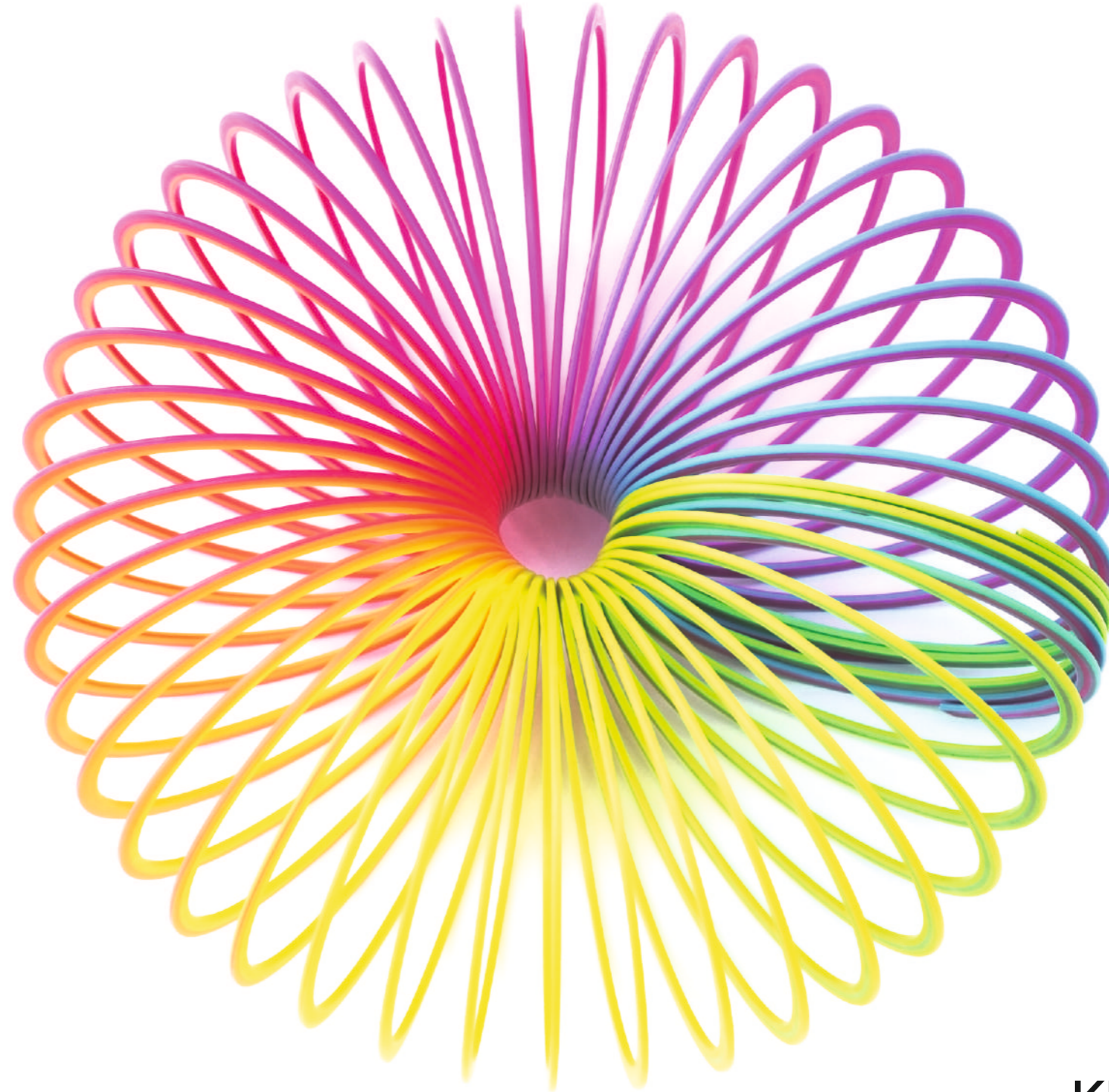
OFFICE

421, Sonal Link Industrial estate,
New Link Road, Malad West,
Mumbai - 400064
Maharashtra, INDIA
T : +91 81044 24678
E : marketing@kromaindustries.com

FACTORY

Plot No. 1404/1405,
Phase III G.I.D.C.,
Vapi - 396195
Gujarat, INDIA
T : +91 70439 00666
E : sales@kromaindustries.com

W : www.kromaindustries.com



Our Brands

KROMATINTTM

Pigment Dispersions for Universal Colourants

KROMAFINETM

Pigment Dispersions for Water-based Coatings

KROMATEXTM

Pigment Dispersions for Textiles

KROMAPRINTTM

Pigments for Inks

KROMACOATTM

Pigments for Paints

KROMAFASTTM

Pigments for Plastics

© Kroma Industries. All rights reserved. All statements at the time of printing.
® & TM - Product and service marks protected by Kroma Industries.



May 2018

KROMAFASTTM
Pigments for Plastics

kromaindustries.com

PAINT YOUR WORLD WITH US

Since its inception in 1996, Kroma Industries has been dedicated to manufacturing world-class organic pigments. The factory is located in the industrial hub of GIDC Vapi, Gujarat. We manufacture Organic Azo pigments in a wide selection of colours suitable across various industries.

At Kroma, we are fully committed to deliver customer satisfaction, which in turn paves the way for synergic partnerships and sustainable growth. Our pillars of strength are -

- Sound infrastructure and machinery
- Consistent product quality
- Competent team
- On-time delivery
- Focus on R&D
- Strong after-sales support

IM-PRINT YOUR VISION

Kroma Industries aims to be the most preferred organic pigment manufacturer in India and abroad. We plan to achieve this by winning the trust of our customers through complete compliance of their requirements. We are currently exporting to countries in South East Asia, Europe, and the USA

RAINBOW OF COLOURS

Kroma Industries has a wide spectrum of organic pigments on offer, catering to the printing inks, paints, plastics master batches, EVA compound, EVA sheets, rubber, PVC, Cosmetic, Leather, Textile, Ceramic and many other industries. Our specialised range of organic pigments are as follows

KROMATINT™
Pigment Dispersions for Universal Colourants

KROMAFINE™
Pigment Dispersions for Water-based Coatings

KROMATEX™
Pigment Dispersions for Textiles








KROMAPRINT™
Pigments for Inks

KROMACOAT™
Pigments for Paints


KROMAFAST™
Pigments for Plastics

KROMAFAST™ Pigments for Plastics











Our range of organic and phthalocyanine pigments, developed especially for plastic masterbatch applications, is developed under controlled and monitored parameters of output to deliver the best-in-class dispersion, enhanced strength, low FPV value and excellent heat stability. These pigments are classified to an optimal particle size in order to prevent clogging of the mesh when the plastic masterbatch is being produced.

Application - Plastic														
Kroma Brand Name	C.I. Name	C.I. No	Full Shade	Reduced Color	Rubber		Polyolefins						Physical, Chemical & Fastness Properties	
					Rubber	EVA Rubber	PVC	LDPE	HDPE	PP	ABS	Fiber	Light Fastness (Full Tone / Tint)	Heat Resistance in HDPE ° C
Organic Pigments														
KROMAFAST™ Yellow A012	Pigment Yellow 12	21090			○	○	◐	●	○	◐	◐	◐	5 / 4	160° C
KROMAFAST™ Yellow A013	Pigment Yellow 13	21100			●	●	○	●	○	◐	◐	◐	6 / 5 -6	160° C
KROMAFAST™ Yellow A017	Pigment Yellow 17	21105			●	●	●	●	●	◐	◐	◐	6 / 5 - 6	230° C
KROMAFAST™ Yellow A062	Pigment Yellow 62	13940			○	○	●	●	●	●	●	●	7 / 6 - 7	260° C
KROMAFAST™ Yellow A083	Pigment Yellow 83	21108			●	●	●	●	●	●	○	○	6 / 5 - 6	210° C
KROMAFAST™ Orange A013	Pigment Orange 13	21110			●	●	●	●	●	●	◐	◐	6 / 5	180° C

● Recommended ◐ Restricted ○ Not Recommended

Application - Plastic															
Kroma Brand Name	C.I. Name	C.I. No	Full Shade	Reduced Color	Rubber		Polyolefins						Physical, Chemical & Fastness Properties		
					Rubber	EVA Rubber	PVC	LDPE	HDPE	PP	ABS	Fiber	Light Fastness (Full Tone / Tint)	Heat Resistance in HDPE ° C	
Organic Pigments															
KROMAFAST™ Orange A034	Pigment Orange 34	21115			●	●	●	●	●	●	●	◐	◐	7 / 5 - 6	180° C
KROMAFAST™ Red A170	Pigment Red 170	12475			○	○	●	●	●	●	●	●	●	7 / 5 - 6	250° C
KROMAFAST™ Red A482	Pigment Red 48:2	15865:2			●	●	●	●	●	●	○	◐	◐	6 / 4	180° C
KROMAFAST™ Red A483	Pigment Red 48:3	15865:3			●	●	●	●	●	●	○	◐	◐	6-7 / 5	200° C
KROMAFAST™ Red A531	Pigment Red 53:1	15585:1			●	●	●	●	◐	◐	◐	◐	◐	4-5 / 2-3	180° C
KROMAFAST™ Red A571	Pigment Red 57:1	15850:1			●	●	●	●	○	◐	◐	◐	◐	5 / 2	170° C

● Recommended ◐ Restricted ○ Not Recommended

Application - Plastic															
Kroma Brand Name	C.I. Name	C.I. No	Full Shade	Reduced Color	Rubber		Polyolefins						Physical, Chemical & Fastness Properties		
					Rubber	EVA Rubber	PVC	LDPE	HDPE	PP	ABS	Fiber	Light Fastness (Full Tone / Tint)	Heat Resistance in HDPE ° C	
Organic Pigments															
KROMAFAST™ Green A007	Pigment Green 7	74260			●	●	●	●	●	●	●	●	●	8 / 8	250° C
KROMAFAST™ Blue A150	Pigment Blue 15:0	74160			●	●	●	●	●	●	◐	◐	◐	8 / 8	220° C
KROMAFAST™ Blue A151	Pigment Blue 15:1	74160			●	●	●	●	●	●	●	●	●	8 / 8	300° C
KROMAFAST™ Blue A153	Pigment Blue 15:3	74160			●	●	●	●	●	●	●	●	●	8 / 8	300° C
KROMAFAST™ Violet A023	Pigment Violet 23	51319			●	●	●	●	●	●	●	●	●	8 / 7	250° C

● Recommended ◐ Restricted ○ Not Recommended

Full shades are reproduced with 0.2% pigment loading for Organic Pigments.
Tint shades are reproduced with a ratio of Pigment : TiO2 = 1:10.
Light Fastness is assessed on 1 - 8 Blue Wool Scale, where 8 = Excellent and 1 = Poor.
Weather Fastness is assessed on 1 - 5 Grey Scale, where 5 = Excellent and 1 = Poor.

Note
In case of diarylide pigments thermal decomposition may occur if processed above 200°C.
The values displayed in the oil absorption column are in tolerance of ± 10%.

Colour Reproduction : Due to the technical difficulties of modern colour representation the shades displayed in this handout may vary from the final colour application results. The information is an indication of the results that a customer may expect based on most reliable data generated by our laboratories after extensive testing and application experience.

Disclaimer : The information provided is based on our present state of knowledge and is intended to provide general notes on our products and their uses in specific applications. It should not therefore be construed as guaranteeing specific properties of the products described on their suitability for a particular application. The performance of the pigments depends on various parameters, and since various variables have a strong influence on the pigment when used in end application, we strongly recommend that customers should test the suitability of the pigments in their use of end application in their own laboratory prior to use.

Caution : The information offered is just to be used as a guide to performance without guarantee or warranty of any kind. We do our best to provide products of consistent quality within the scope of the general conditions of sale and delivery.



RESEARCH & INNOVATION

We work hard to stay ahead of the times by developing products that the world hasn't seen before. The world is continuously moving and we like to stay relevant by constantly improving our process of production to achieve the best quality results. As a result, we keep improving our width and range of colours and products together with efficient line processes, consistency and unmatched durability.

STATE-OF-THE-ART MANUFACTURING

Our factory is equipped with the most advanced technology, that promises timely scheduled delivery and superior quality products. The production plant ensures the highest level of precision to every product that leaves the unit. Our infrastructure is capable of meeting the challenges of modern businesses and our client centric image helps us to stay ahead in the market. We have an on site testing laboratory to keep a check on quality and to research and improve process parameters. Additionally we follow stringent pollution norms and keep strict vigilance on our daily output. Our in-house ETP plant enables us to remove toxins and by products in order to adhere to the strict government and pollution board norms.