



Pigments

Pigments for
Liquid Inks

SUDARSHAN

First Choice For New Formulations

Why Us?



About Us

Sudarshan is a leading global producer of performance colorants, manufacturing an extensive range of Organic, Inorganic and Pearlescent pigments as well as Dispersions.

Sudarshan's quality pigments and dispersions add outstanding performance, long term protection, brilliant color and special effect to the Coatings, Plastics, Printing Ink, Cosmetics, Paper and Textile industries.

Sudarshan has over 60 years of manufacturing experience, with sales in more than 85 countries and sales presence in North America, Europe, China and Latin America.

Technical Capability, Infrastructure and Commitment to Quality

Our commitment to being a world class solution provider is maintained by our technical capabilities and an infrastructure that supports the wide customer base that we cater to.

This capability is a combination of a comprehensive gate-review process in product development; state-of-the-art analytical testing facilities that enable a wide range of investigative methods and a data driven approach; and an application lab that accurately recreates the behavior of our product in our customer's application to provide the optimal solution.

Each year, we invest substantially in R&D and Applications Service to support our customers technically and to extend our range of products to meet our customers' requirements.

Our quality, environment and safety systems are based on and accredited with international standards. Our improvement programs are being driven through 6-sigma methodology.



ISO 9001

ISO 17025

ISO 14001

Pigments

For Liquid Inks

Product Name & Code	C. I. Name	Applications						Features
		WB Ink	NC-PU	NC alcohol	PA	Vinyl-Eva	CLPP	
Sudacolor™ Yellow 163	PY 17		●	●		●		Greenish, transparent yellow
Sudacolor™ Yellow 182	PY 14		●	●	●	●	●	Opaque yellow
Sudacolor™ Yellow 155	PY 14		●	●	●	●	●	Semi-transparent yellow
Sudacolor™ Yellow 158D	PY 14		●	●	●	●	●	Transparent yellow
Sudacolor™ Yellow 151D	PY 12		●		○	●		Semi-transparent yellow
Sudacolor™ Yellow 144	PY 12		●		○	●		Opaque yellow
Sudacolor™ Yellow 195	PY 13		●	●	●	●	●	Transparent yellow
Sudacolor™ Yellow 169	PY 13	●						
Sudafast™ Yellow 136	PY 83		●	●	●	●	●	Reddish, transparent yellow
Sudacolor™ Orange 203D	PO 13	●	●		○	●		Yellowish orange
Sudacolor™ Orange 204	PO 13		●	●	●	●	●	Reddish orange, good rheology
Sudacolor™ Orange 211D	PO 34	●	○			○		Transparent, reddish orange
Sudacolor™ Red 508	PR 53:1		●	●	●	●	●	Most transparent variant
Sudacolor™ Red 507D	PR 53:1	●	●	●	●	●	○	Yellowish, semi-transparent
Sudacolor™ Red 504	PR 53:1		○		○	●		Bluish shade
Sudacolor™ Red 557D	PR 48:1		●		○	●	○	Semi-transparent, yellowish
Sudacolor™ Red 314	PR 2	●	●	○				Most yellowish variant
Sudacolor™ Red 312	PR 2	●	●	●			○	Mid shade red
Sudacolor™ Red 316	PR 2	●	○	○				Suitable for high loading
Sudacolor™ Red 568	PR 48:3		●	○	●	●	●	Transparent bluish red
Sudacolor™ Red 602	PR 57:1		●	●	●	●	●	Yellowish opaque
Sudacolor™ Red 593	PR 57:1		●	●	●	●	○	
Sudacolor™ Red 604	PR 57:1	●						Rubine for water base ink
Sudacolor™ Red 639	PR 57:1		●	●	●	●	●	Bluish version
Sudafast™ Red 2974D	PR 146		●	●	●	●	●	Transparent, bluish with ARSR properties
Sudaperm™ Pink 3002D	PR 122		●	●	○	●		Lightfast magenta for solvent base ink
Sudaperm™ Pink 2999D	PR 122	●						Lightfast magenta for water base ink
Sudacolor™ Violet 774	PV 3		●	●	○			Transparent bluish shade
Sudacolor™ Violet 778	PV 27		●		○	●		Transparent red shade
Sudafast™ Blue 2786D	PB 15:3	●						
Sudafast™ Blue 2779D	PB 15:3		●	●	●	●	●	
Sudafast™ Blue 2791D	PB 15:4		●	●	●	●	●	Transparent
Sudafast™ Blue 2792D	PB 15:4		●	●	●	●	●	Transparent suitable for high loading alcohol
Sudafast™ Green 2721D	PG 7	●						Low foaming grade

● Suitable for application ○ Potential use

WB - Water Base | NC - Nitro Cellulose | PU - Poly Urethane | PA - Polyamide | CLPP - Chlorinated Polypropylene

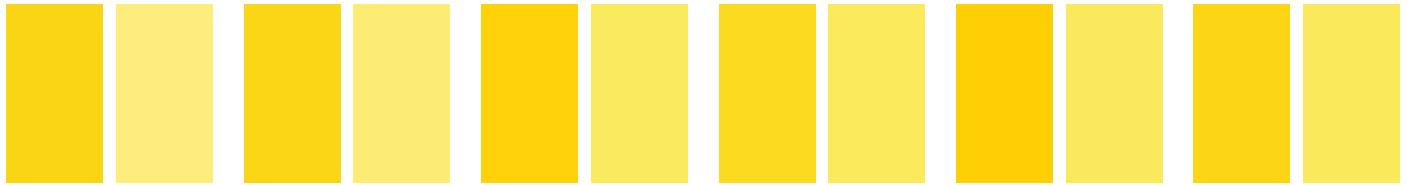
Note: The values displayed in the Oil absorption are in tolerance of +/- 10%

The values displayed in the Specific gravity & Bulk density are in tolerance of +/- 0.1

All data is based on internal testing and does not guarantee specific properties or performance. Samples are available for customer testing on request. The quality of our products is guaranteed under our General Conditions of Sale.

Pigments

For Liquid Inks



Sudacolor™
Yellow 163 PY17

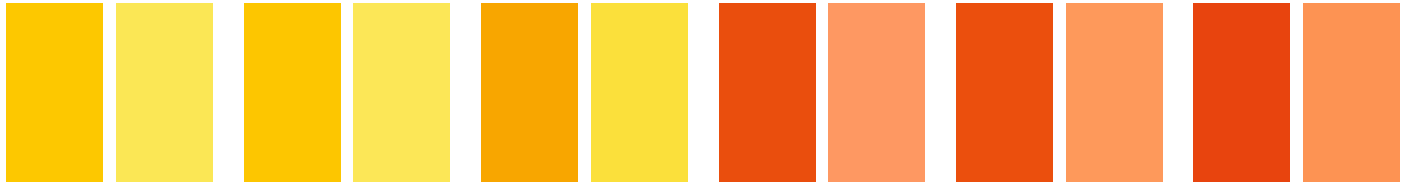
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Yellow 182 PY14

Sudacolor™
Yellow 155 PY14

Sudacolor™
Yellow 158D PY14

Sudacolor™
Yellow 151D PY12

Sudacolor™
Yellow 144 PY12



Sudacolor™
Yellow 195 PY13

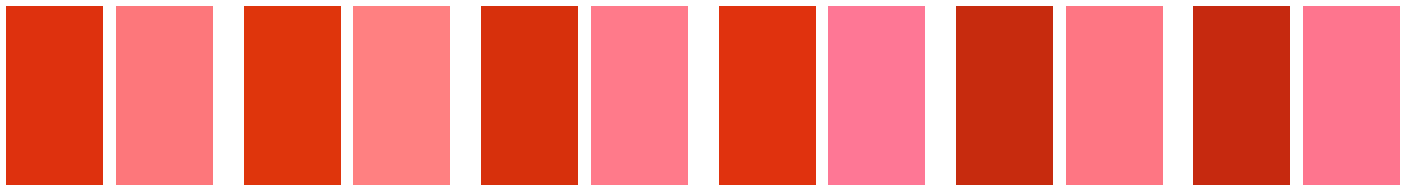
Sudacolor™
Yellow 169 PY13

Sudafast™
Yellow 136 PY83

Sudacolor™
Orange 203D P013

Sudacolor™
Orange 204 P013

Sudacolor™
Orange 211D P034



Sudacolor™
Red 508 PR53:1

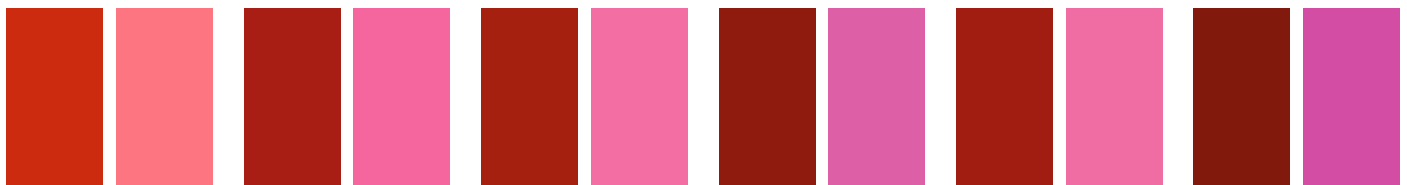
Sudacolor™
Red 507D PR53:1

Sudacolor™
Red 504 PR53:1

Sudacolor™
Red 557D PR48:1

Sudacolor™
Red 314 PR2

Sudacolor™
Red 312 PR2



Sudacolor™
Red 316 PR2

Sudacolor™
Red 568 PR48:3

Sudacolor™
Red 602 PR57:1

Sudacolor™
Red 593 PR57:1

Sudacolor™
Red 604 PR57:1

Sudacolor™
Red 639 PR57:1



Sudafast™
Red 2974D PR146

Sudaperm™
Pink 3002D PR122

Sudaperm™
Pink 2999D PR122

Sudacolor™
Violet 774 PV3

Sudacolor™
Violet 778 PV27

Sudafast™
Blue 2786D PB15:3



Sudafast™
Blue 2779D PB15:3

Sudafast™
Blue 2791D PB15:4

Sudafast™
Blue 2792D PB15:4

Sudafast™
Green 2721D PG7

Disclaimer : The information included here is based on the reliable data generated by our laboratories. Since the Performance of a pigment also depends on the additives and polymers used, we recommend that customers should test the suitable of the pigment for their end application. However, if we are provided with testing methods and samples, we would be glad to do the same.

Caution : We provided a special series of pigments to be used in cosmetics and food packaging materials. Only products designed for these applications should be used. We do not recommend that any of our products are used in sensitive applications which may come in contact with internal body organs or body fluids.

Color Reproduction : For technical reasons connected with color reproduction, the colors shown may not exactly match the pigment colors and do not represent a particular finish.

Pigments

For Liquid Inks

Our comprehensive color range of organic cyan, magenta and yellow pigments for liquid inks offers high quality and consistency at an affordable price, ideal for:

- Flexo
- Gravure

We support ink manufacturers with excellent technical service, in-situ support and customised products - a partnership approach, providing solutions that make sense.

Publication, Commercial Printing and Packaging Inks

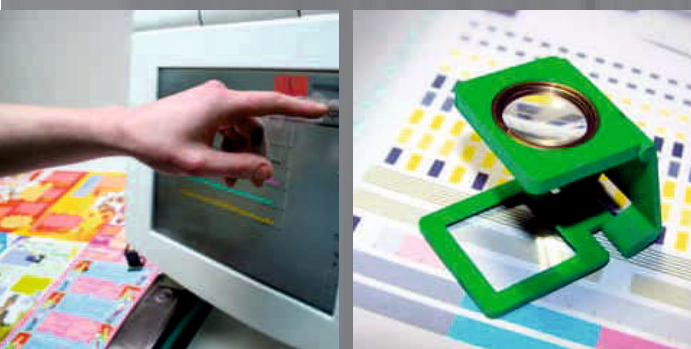
Sudarshan pigments are recommended for both flexographic and gravure printing, and are a popular choice for packaging inks.

Our complete range of high quality classical azos and phthalocyanines are equivalent or superior to the leading industry standards and are manufactured within tightly-controlled specifications.

Sudarshan has developed proprietary surface-modifying chemistries to achieve inks with the desired ultra-low viscosity, good rheology and high gloss.

Technical Properties

- Exceptional range of vibrant opaque, translucent and transparent colors
- Easy dispersion
- Good range of light fastness and color permanence for exterior conditions
- Excellent performance in low viscosity inks, demonstrating superior rheology control to many industry standard grades
- Good range of heat-stable products that withstand the drying conditions used with water-based inks
- Excellent solvent resistance
- Stable to reactive resins and polymer and suitable for PA, vinyl and NC inks



Pigments

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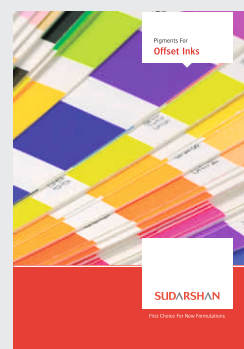
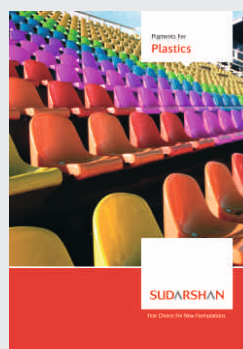
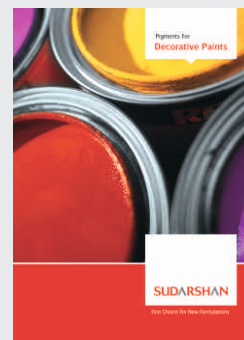
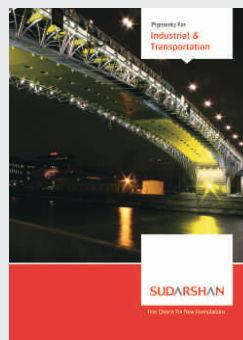
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Ecological and Toxicological
Association of Dyes and
Organic Pigments Manufacturers

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