



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.



ISO 9001:2015

ISO 45001:2018

ISO 14001:2015

ISO 17025:2017

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 are 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.

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 197D	PY 13		●	●	●	●	●	Transparent yellow
Sudacolor™ Yellow 169	PY 13	●						Transparent yellow for water base
Sudacolor™ Orange 211D	PO 34	●						Transparent, reddish orange
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 604	PR 57:1	●						Rubine for water base ink
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
Sudaperm™ Violet 2948D	PV 23	●	●	●	●	●	○	Transparent, violet with excellent fastness properties
Sudafast™ Blue 2786D	PB 15:3	●						Cyan for water base
Sudafast™ Blue 2779D	PB 15:3		●	●	●	●	●	Cyan for solvent base

● Suitable for application ○ Potential use

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

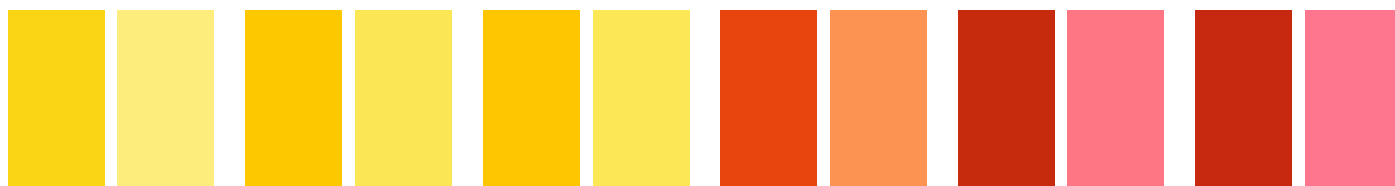
Note: The values displayed in the Oil absorption are in tolerance of +/- 10%

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

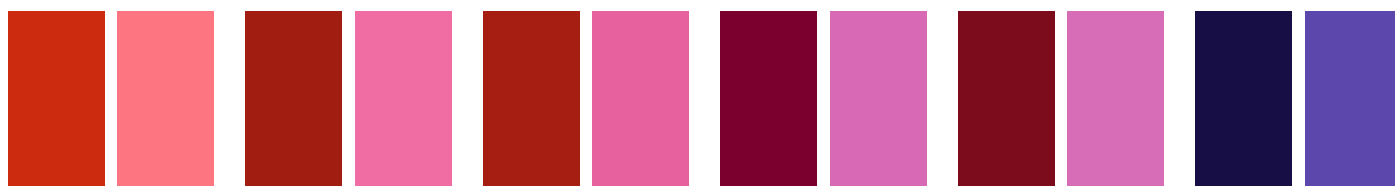
Sudacolor™
Yellow 197D PY13

Sudacolor™
Yellow 169 PY13

Sudacolor™
Orange 211D P034

Sudacolor™
Red 314 PR2

Sudacolor™
Red 312 PR2



Sudacolor™
Red 316 PR2

Sudacolor™
Red 604 PR57:1

Sudafast™
Red 2974D PR146

Sudaperm™
Pink 3002D PR122

Sudaperm™
Pink 2999D PR122

Sudaperm™
Violet 2948D PV23



Sudafast™
Blue 2786D PB15:3

Sudafast™
Blue 2779D PB15:3

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 suitability 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

Contact Us

Sudarshan Chemical Industries Limited

Registered Office:
Eleven West Panchshil, 7th Floor, Survey No. 25,
Near PAN Card Club Road, Baner, Pune - 411 045, India.
Tel: +91 20 682 81 200
Email: contact@sudarshan.com

Sudarshan Europe B.V.

Kingsfordweg 151
1043 GR Amsterdam
Tel: +31 (0)20 491 9417
Email: eu@sudarshan.com

Sudarshan North America Inc.

76 N. Walnut Street
Ridgewood, NJ
USA 07450
Tel: +1 201 652 2046
Email: ordersusa@sudarshan.com

Sudarshan Japan Limited

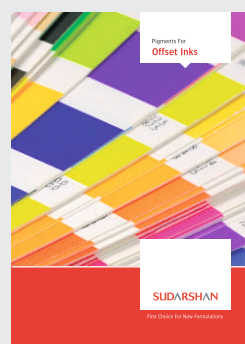
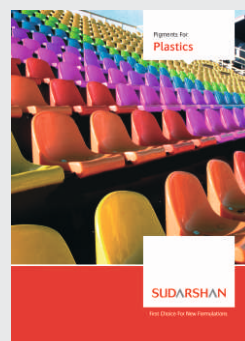
8F KS Building 4-5-20 Kojimachi
Chiyoda-ku, Tokyo, Japan - 102 - 0083
Tel: +81 3 6867 1484
Email: japan@sudarshan.com

Sudarshan Mexico S. de R.L. de CV.

Av. Chalma s/n Oficina b-13
Jardines de la Hacienda Sur, 54720
Cuautitlan Izcalli, Edo. de Mexico, Mexico
Tel: +52 55 2472 0246
Email: mexico@sudarshan.com

Sudarshan (Shanghai) Trading Company Limited

Room 1911, 19/F New Hualian Mansion,
East Wing, No. 755 Middle Huaihai Road,
Huangpu District, Shanghai, China, 200020
Tel: +86 21 2215 7500, +86 21 2215 7559
Email: china@sudarshan.com



Ecological and Toxicological
Association of Dyes and
Organic Pigments Manufacturers

www.sudarshan.com