

pigments for
Offset inks

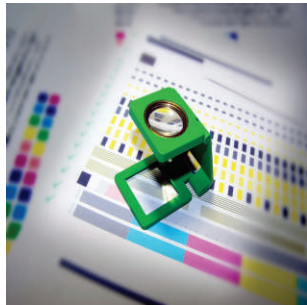


First choice for new formulations

SUDARSHAN

pigments for

Offset inks



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, Paper, Textile, Cosmetics and Construction Industries.

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.

Sudarshan has over 60 years of manufacturing experience, with sales in more than 60 countries, wholly-owned subsidiaries in North America and Europe, a Representative Office in China and a strong footprint in Asia Pacific and Latin America.

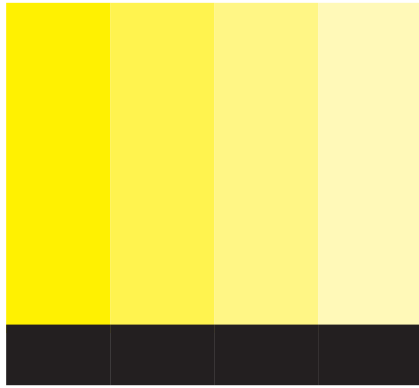
Our quality, environment and safety systems are based on international standards and accredited with the British Safety Council's Five Star rating, ISO 9001, ISO 14001, ISO 18000, ISO 17025 and OHSAS 18001:2007. Our improvement programs are being driven through 6-sigma methodology.

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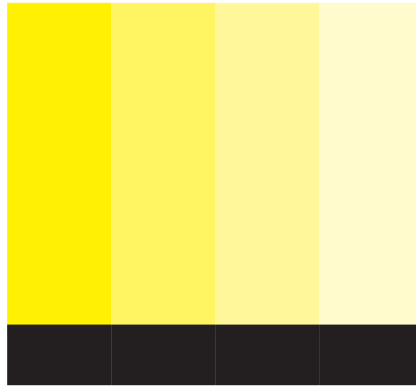


100% 75% 50% 25%



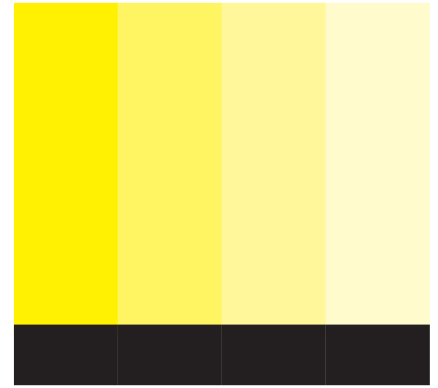
Sudafast™
Yellow 128C PY74

100% 75% 50% 25%

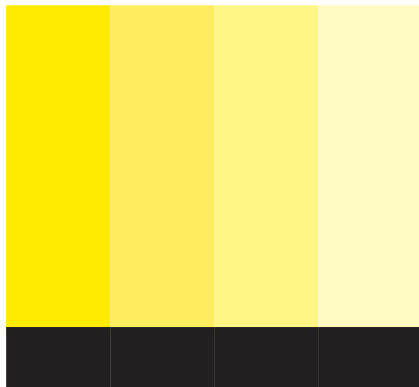


Sudacolor™
Yellow 150 PY12

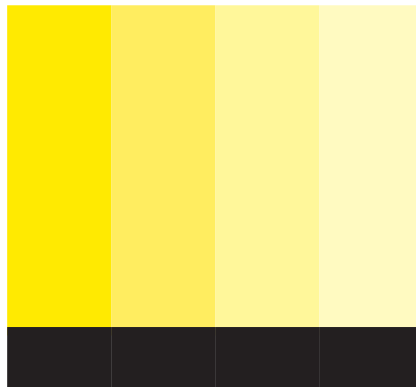
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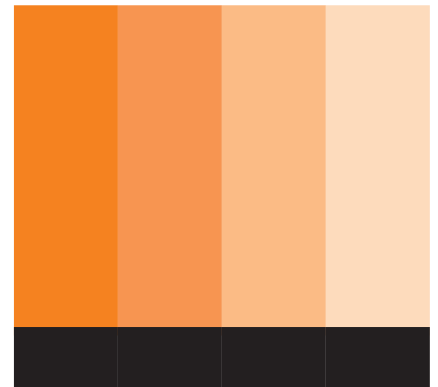
Sudacolor™
Yellow 143 PY12



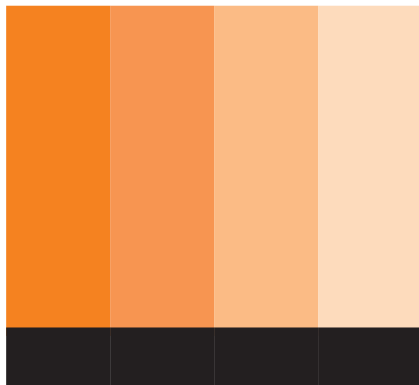
Sudacolor™
Yellow 192 PY174



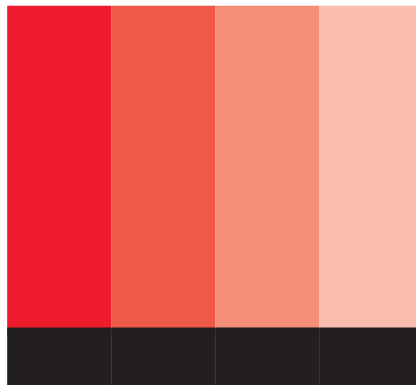
Sudacolor™
Yellow 169 PY13



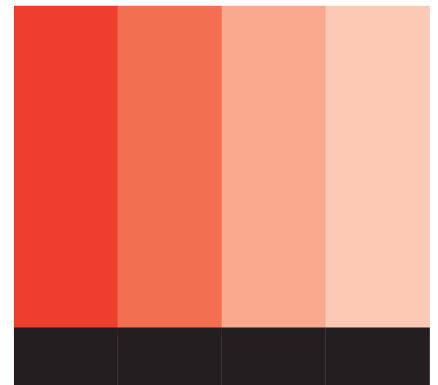
Sudacolor™
Orange 203D P013



Sudacolor™
Orange 211D P034



Sudacolor™
Red 511 PR 53:1

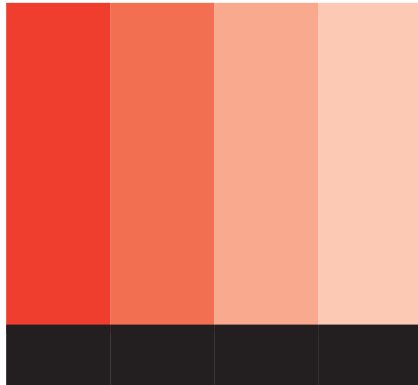


Sudacolor™
Red 312 PR2

Pigments for Offset inks

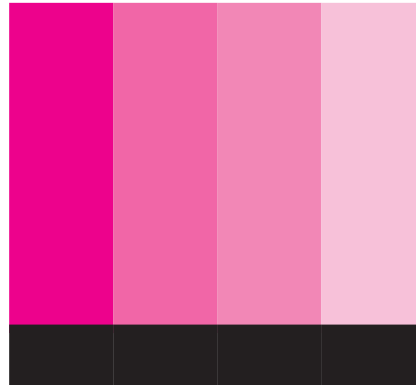


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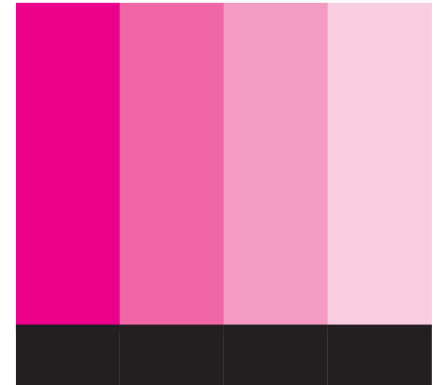
Sudacolor™
Red 314 PR2

100% 75% 50% 25%

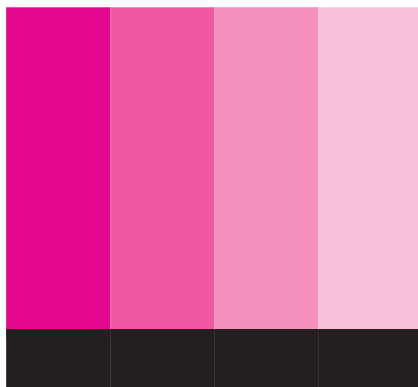


Sudacolor™
Red 623 PR 57:1

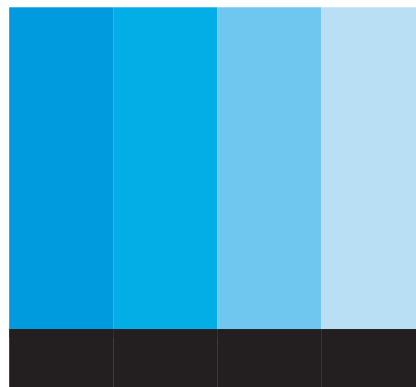
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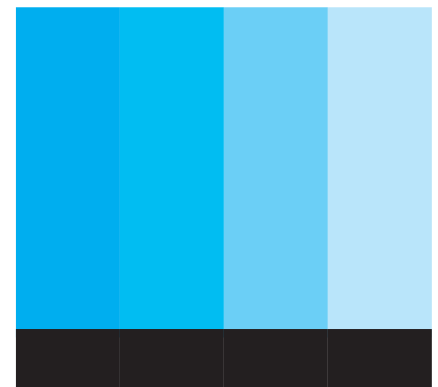
Sudacolor™
Red 626 PR 57:1



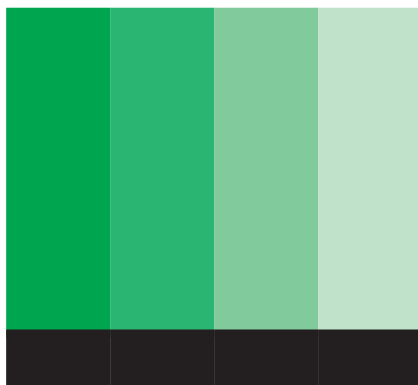
Sudafast™
Red 2973 PR146



Sudafast™
Blue 2661D PB 15:1



Sudafast™
Blue 2780D PB 15:3



Sudafast™
Green 2727 PG7

Publication and Commercial printing

Sudarshan produces a high quality range of classical organic pigments for the coloration of publication and commercial printing inks for magazines, direct mail and other commercial printing. Our products are commonly used in paste inks for heatset, sheet-fed, coldset, intaglio processes and in some cases UV curable inks.

Sudarshan process and spot colors

Our Cyan, Magenta and Yellow process pigments are highly dispersible, designed to achieve high pigments loading without adversely affecting the rheology of paste inks or the paint quality produced.

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 Offset inks



Technical Information

Product Name & Code	CI Name	Opacity	Oil Absorption	Bulk density (g/ml)	Acid resistance	Alkali resistance	Soap fastness	Applications			
								Offset inks	UV offset	Metal deco Inks	Screen inks
Sudafast™ Yellow 128C	PY 74	Transparent	27	0.60	4-5	4-5	4	●			●
Sudacolor™ Yellow 150	PY 12	Opaque	46	0.30	3	3	5	●			●
Sudacolor™ Yellow 143	PY 12	Semi-transparent	53	0.19	5	5	5	●			●
Sudacolor™ Yellow 192	PY 174	Semi-transparent	31	0.39	5	2-3	5	●	●	●	●
Sudacolor™ Yellow 169	PY 13	Semi-transparent	52	0.32	4	4	5	●	●		●
Sudacolor™ Orange 203D	PO 13	Semi-transparent	42	0.30	3-4	3-4	4	●			●
Sudacolor™ Orange 211D	PO 34	Transparent	56	0.30	4-5	4-5	5	●			●
Sudacolor™ Red 511	PR 53:1	Semi-transparent	48	0.40	3-4	4-5	1	●	●	●	●
Sudacolor™ Red 312	PR 2	Transparent	38	0.25	5	4-5	3	●	●		●
Sudacolor™ Red 314	PR 2	Transparent	55	0.24	3-4	3-4	3	●	●		●
Sudacolor™ Red 623	PR 57:1	Transparent	63	0.19	1-2	1-2	1	●	●		●
Sudacolor™ Red 626	PR 57:1	Transparent	65	0.35	1	3	1	●			●
Sudafast™ Red 2973	PR 146	Transparent	57	0.23	5	5	5	●	●		●
Sudafast™ Blue 2661D	PB 15:1	Transparent	38	0.41	5	5	5	●		●	●
Sudafast™ Blue 2780D	PB 15:3	Transparent	34	0.35	5	5	5	●		●	●
Sudafast™ Green 2727	PG 7	Transparent	30	0.42	5	5	5	●		●	●

● Suitable for application

Note:

The Soap fastness is assessed on 1- 5 Grey scale, where 1='Poor' and 5='Excellent'

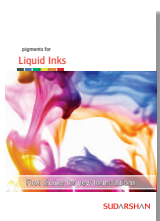
The acid & alkali resistance is tested using pigment powder & the visual rating is given on 1- 5 Grey scale, where 1='Poor' and 5='Excellent'

The values displayed in the Oil absorption are in tolerance of $\pm 10\%$ & Bulk density values are in tolerance of ± 0.1

Disclaimer : The information included here is based on the most 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. We will do our best to provide a product of consistent quality, within the scope of the general conditions of sale and delivery. Should, in spite of these precautions, any liability be established, the damage, if any will be limited to the value of the goods delivered by us and used by you.

Caution : 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.

First choice for new formulations



Ecological & Toxicological Association
of Dyes & Organic pigment manufacturers

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