

Welcome to the March 2021 edition of Sudarshan's "Connecting With Color" monthly newsletter. Today it is even more important than ever to reinvent our business models to ensure that we remain value driven yet contribute to sustainable development by focusing on people, manufacturing and profit equally. We encourage you to visit www.sudarshan.com/sustainability-overview.php to learn more about what Sudarshan is doing to foster the United Nations Sustainable Development Goals.

In the spirit of Sustainability, we have designed a color called "Harvest Sunshine" which embodies the green planet concept but also is made with Sudarshan products that demonstrate a number of the 17 UN Sustainable Development Goals.

Connect with our regional sales team or your current account manager to learn more about how Sudarshan can be your colorant provider.



Creating New Illusions in Color & Special Effects for the Coatings, Plastics and Ink Industries

SUDARSHAN'S LATEST NEWS AND UPDATES

01. Sustainable Development = Corporate Sustainability

02. Featured Product – Sudasol™ Yellow 6501 (SY93)

03. Color Design and Market Concepts – Color designed for Sustainability

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Sudasol Dyes for Plastics Sudasol Yellow 6501



Sudasol Yellow 6501 SY93

Chemical Type – Pyrazolone C.I. Name – Solvent Yellow 93
Sudasol Yellow 6501 is mid-shade transparent yellow; combines with high tinting strength & superior dispersibility.

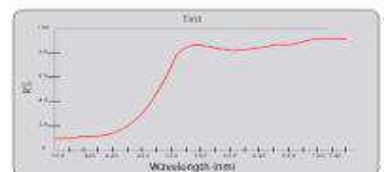
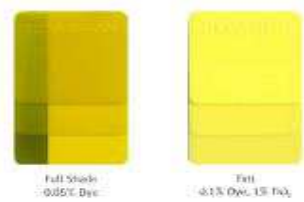
Technical Data	PS	PC
Hue	95.68	97.59
Chroma	63.41	62.26
Heat stability	300°C	350°C
Light Fastness - Full Shade	8	-
Light Fastness - Tint	7 - 8	-

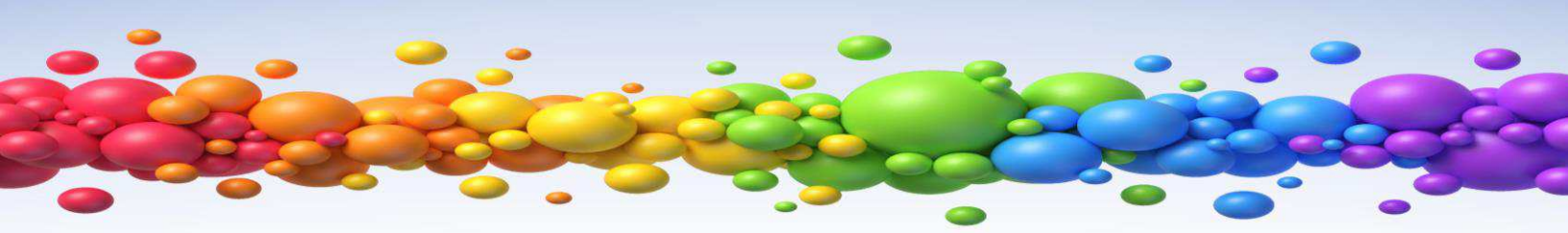
Physical & chemical properties	
Bulk density (g/cc)	0.57 ± 0.1
Specific gravity	1.45 ± 0.1
Alkali resistance	4 - 5
Acid resistance	4 - 5

Applications			
PS	<input checked="" type="checkbox"/>	LDPE	---
PC	<input checked="" type="checkbox"/>	HDPE	---
PET	<input checked="" type="checkbox"/>	PP	---
PBT	<input checked="" type="checkbox"/>	EVA	---
HIPS	<input checked="" type="checkbox"/>	PVC - P	---
ABS	<input checked="" type="checkbox"/>	PA 6	---
PVC-R	<input checked="" type="checkbox"/>	PA 66	---

● Recommended ○ Potential Use --- Not Recommended

Plastics Abbreviations	
ABS	Acrylonitrile-butadiene-styrene
EVA	Ethylene vinyl acetate
HDPE	High density polyethylene
HIPS	High impact polystyrene
LDPE	Low density polyethylene
PA 6	Nylon 6
PA 66	Nylon 66
PP	Polypropylene
PC	Polycarbonate
PS	Polystyrene
PBT	Polybutylene terephthalate
PET	Polyethylene terephthalate
PVC-R	Polyvinyl chloride rigid
PVC-P	Polyvinyl chloride plasticized





Our Sudajet™ line of pigments for Digital Inks continues to expand with newest addition of Sudajet™ Red 5321D – a gamma crystal quinacridone PV19. This product has excellent transparency and dispersibility.

Sudajet™ Pigments for Digital Inks

 PB15:3 Blue 5301D Blue 5302D	 PR122 Pink 5306D	 PY74 Yellow 5311D	 PV19 Red 5321D
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WE ARE A LEADING WORLD CLASS COLOR SOLUTION PROVIDER
Sustainable

The color “Harvest Sunshine” was designed with the UN Sustainable Development Goals in mind. Choosing Sudarshan products that are examples of as many of the 17 goals was the intent of this color.

- #7: Affordable and Clean Energy*
- #9: Industry, Innovation and Infrastructure*
- #12: Responsible Consumption and Production*
- #14: Life Below Water*



Sudafast™ Green 2730K
PG7, 3%

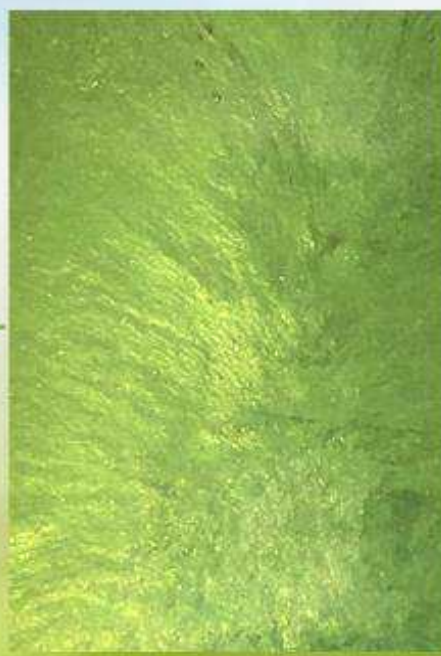
Sumicos™ Yellow 2213C
PY42, 0.5%

Sumica™ Medallion Gold PI235
Mica, 57%

Sumica™ Super Flash Gold 41665
Mica, 28.5%

Sumica™ Iridescent Green 4198
Mica, 11%

Harvest Sunshine



LDPE, 2RM, 2% Pigment

To request samples, receive more information or set up a virtual presentation, please contact your local Sudarshan representative today.