

First Choice For New Formulations

Sudasol™

High quality, superior performance solvent dyes

Our range of Sudasol solvent dyes for plastics applications offer excellent solubility with high heat stability, excellent light fastness, good processing stability and high tinting strength.



Technical Properties

Product Name & Code	C. I. Name	Chemistry	Applications										Properties		
					ABS	PET/PBT	Nylon 6	PMMA	PVC - R	EVA	Polyolefin PE/PP	PVC & PVC Leather Cloths	Light Fastness		
			PS/SAN	PC									Full Tone	Tint Tone	Heat Resistance 1/3 rd SD
Sudasol [™] Yellow 6521	SY 157	Quinoline	•	•	•	•	-	•	•	-	-	-	8	7-8	300°C
Sudasol [™] Yellow 6501	SY 93	Pyrazolone	•	•	0	0	-	•	•	-	-	-	8	7-8	300°C
Sudasol [™] Yellow 6746	SY 114	Quinophthalone	•	•	•	•	-	•	•	-	-	-	8	7	300°C
Sudasol™ Red 6706	SR 135	Perinone	•	•	•	•	0	•	•	-	-	-	8	7	300°C
Sudasol™ Red 6721	SR 179	Perinone	•	•	•	•	•	•	•	-	-	-	7	6	300°C
Sudasol™ Red 6716	SR 207	Anthraquinone	•	0	•	•	0	•	•	-	-	-	7	3	300°C
Sudasol [™] Orange 6601	SO 60	Perinone	•	•	•	•	0	•	•	-	-	-	8	6	300°C

• Recommend oPotential Use -Not recommended

Light fastness: The fastness to light be determined on injection molded plastic swatches of approximately 2 mm thickness. Test swatches exposed in Q-SUN and the visual rating given on 1 to 8 Blue Wool scale where 1 = 'Poor' and 8 = 'Excellent'.

Heat stability: The Heat stability indicated is the maximum temperature in °C at which a change of color (DE ≤ 3) occurs after a dwell time of 5 minutes in the barrel of an injection molding machine as per DIN EN 12877-1.







Disclaimer: The information included here is based on the reliable data generated by our laboratories. Since the Performance of a solvent dyes also depends on the additives and polymers used, we recommend that customers should test the suitability of dyes in 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 products of consistent quality, within the scope of the 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.

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$Sudasol^{TM}$

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

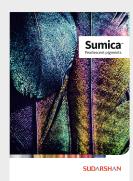
Room 1911, 19/F New Hualian Mansion, East Wing, No. 755 Middle Huaihai Road, Huangpu District, Shanghai, China, 200020 Tel: +86 21 2215 7500, +86 21 2215 7559

Email: china@sudarshan.com









www.sudarshan.com