



Sudasol™

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High quality, superior performance solvent dyes

SUDARSHAN

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		
			PS/SAN	PC	ABS	PET/PBT	Nylon 6	PMMA	PVC - R	EVA	Polyolefin PE/PP	PVC & PVC Leather Cloths	Light Fastness		Heat Resistance 1/3 <sup>rd</sup> SD	
													Full Tone	Tint Tone		
Sudasol™ Yellow 6521	SY 157	Quinoline	●	●	●	●	-	●	●	-	-	-	8	7-8	300°C	
Sudasol™ Yellow 6501	SY 93	Pyrazolone	●	●	○	○	-	●	●	-	-	-	8	7-8	300°C	
Sudasol™ Yellow 6746	SY 114	Quinophthalone	●	●	●	●	-	●	●	-	-	-	8	7	300°C	
Sudasol™ Red 6706	SR 135	Perinone	●	●	●	●	○	●	●	-	-	-	8	7	300°C	
Sudasol™ Red 6721	SR 179	Perinone	●	●	●	●	●	●	●	-	-	-	7	6	300°C	
Sudasol™ Red 6716	SR 207	Anthraquinone	●	○	●	●	○	●	●	-	-	-	7	3	300°C	
Sudasol™ Orange 6601	SO 60	Perinone	●	●	●	●	○	●	●	-	-	-	8	6	300°C	

● Recommend ○ Potential 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™ Yellow 6521**  
(SY 157)



**Sudasol™ Yellow 6501**  
(SY 93)



**Sudasol™ Yellow 6746**  
(SY 114)



**Sudasol™ Red 6706**  
(SR 135)



**Sudasol™ Red 6721**  
(SR 179)



**Sudasol™ Red 6716**  
(SR 207)



**Sudasol™ Orange 6601**  
(SO 60)

## Contact Us

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