

Product	143
Issue	02
Date	01 April 2007

## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

<b>Product name</b>	<b>Sudacolor™ Yellow 143</b>
Chemical type	Disazo Pigment
Color index Name	Pigment Yellow 12
Constitution No.	21090
CAS No.	6358-85-6
EINECS/ELINCS No.	228-787-8
Physical form	Yellow powder
General description	Recommended for Offset Ink (I001) application

### PHYSICAL PROPERTIES

Oil absorption *		53
Specific gravity		1.26
Bulk density g/ml		0.19
Bleeding in solvents (1-5 scale) 1 = Considerable bleeding 5 = No bleeding	Water	5
	5 % Caustic Soda	3-4
	5 % Hydrochloric Acid	5
	Raw Linseed Oil	5
	Ethyl Alcohol	4
	Ethyl Acetate	4
	Xylene	3
	n-Butanol	4
	Methyl Ethyl Ketone	3-4
	Mineral Turpentine	4
	Cellosolve	3-4
	Diocetyl Phthalate	3
	Fastness to HCl **	5
	Fastness to NaOH **	5
Fastness to light (1-8 scale)	Fulltone	
	Tint (1:20 in TiO <sub>2</sub> )	3 1

#### NOTES:

\* Acid-refined linseed oil with an acid value of 7.5-8.5 mg KOH per gram of oil.

\*\* 5% for organic pigments and 1% for inorganic pigments.

Test methods used to generate this data can be provided on request; the above information is for guidance only.

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