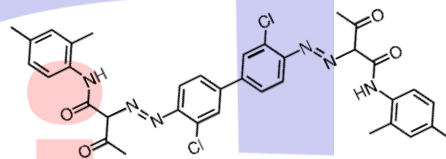


## TECHNICAL DATA SHEET

<b>PRODUCT DESCRIPTION</b>		<b>MOLECULAR STRUCTURE</b>	
Product	Diarylide Yellow		
C.I. Name	Pigment Yellow 13		
C.I. No	21100		
CAS No.	5102-83-0		
Molecular Formulae	C <sub>36</sub> H <sub>34</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>4</sub>		
Chemical Class	DI AZO		
EU No.	225-822-9		
<b>PHYSICAL PROPERTIES</b>		<b>FASTNESS PROPERTIES</b>	
Appearance	Yellow	Light (Full)	6
Density	1.5	Light (Reduced)	5-6
pH	6-8	Heat: 240°C/20min	Suitable
Oil Absorption	≤50 cc	Water	5
Sieve Residue on 45 μ	<1%	5% HCl	4-5
Moisture Content	Max. 1%	5% NaOH	4-5
<b>APPLICATION PROFILE</b>		Butanol	5
Plastics	Masterbatch & Plastic Products	Butyl Acetate	5
Ink	Printing Inks	Xylene	4-5
Paint	Automotive Paints, Industrial Paints	MEK	4
Rubbers	Rubbers Sheets and Rubber Rolls	Linseed Oil	5
Textile	Pigment Paste for Textile		
<b>STANDARD PACKAGING</b>			
10 Kg & 20 Kg HDPE with Liner Bags.			
Different type of packaging is available on request.			