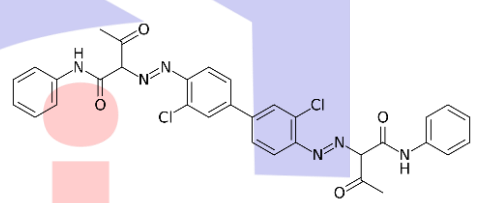


## TECHNICAL DATA SHEET

<b>PRODUCT DESCRIPTION</b>		<b>MOLECULAR STRUCTURE</b>	
Product	Diarylide Yellow		
C.I. Name	Pigment Yellow 12		
C.I. No	21090		
CAS No.	6358-85-6		
Molecular Formulae	$C_{32}H_{26}Cl_2N_6O_4$		
Chemical Class	DI AZO		
EU No.	228-787-8		
<b>PHYSICAL PROPERTIES</b>		<b>FASTNESS PROPERTIES</b>	
Appearance	Greenish Yellow	Light (Full)	4-5
Density	1.22	Light (Reduced)	3
pH	6-8	Heat: 180°C/20min	Suitable
Oil Absorption	≤50 cc	Water	5
Sieve Residue on 45 μ	<1%	5% HCl	5
Moisture Content	Max. 1%	5% NaOH	5
<b>APPLICATION PROFILE</b>		Ethyl Alcohol	4-5
Plastics	Masterbatch & Plastic Products	Ethyl Acetate	3-4
Ink	Printing Inks	Xylene	3
Paint	Automotive Paints, Industrial Paints	MEK	3-4
Rubbers	Rubbers Sheets and Rubber Rolls	Mineral Spirit	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.			