

LILY GROUP CO., LTD.

NONG YI CHANG TOWN, LINJIANG INDUSTRIAL PARK, XIAOSHAN DIS. HANGZHOU CITY,ZHEJIANG PROVINCE, P.R.CHINA.

Technical Data Sheet



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Pigment Orange 34(TR-139)

Color Index: Pigment Orange 34
CAS NO.: 15793-72-4

C.I.-NO. 21115
Chemical Group: Disazopyrazolone

Product Description:

Transparent , good gloss.

Physical & Chemical Properties :

	Unit	Min	Max
Density	[g/cm ³]		1.6
pH Value	[pH]	6.0	7.0
Conductivity	[μS/cm]		500
Moisture	[%]		2.0
Color Shade DE:		-1.0	1.0
Colour Strength(Reduction)	[%]	95	105
Water Resistance			4
Acid Resistance			5
Alkali Resistance			4-5
Ethanol Resistance			4-5
EA Resistance			4
Xylene Resistance			4
MEK Resistance			3-4

Fastness Properties :

		ink	coating	PVC
Heat Stability		180	160	220
Light Fastness	Full shade	5	5	6
Light Fastness	White Reduction			
Weathering Fastness	Full shade		3-4	
Weathering Fastness	White Reduction			
Overpainting Resistance			4-5	
Migration Fastness				3

Additional Technical

Applications:		◎	main use	○	suggest using
INK			COATINGS		PLASTICS
offset ink	offset ink		Industrial Paint		PVC ◎
	Metal Deco		Coil Coating		PO ○
Gravure Ink	PA		Powder Coating	○	Fiber ○
	CI-PP		Water based Deco Paint		PP ○
	NC	○	Solvent based Deco Paint	○	PS/PC/PA/AS
	PU		OEM/Refinish Paints		PU/ABS HIPS
Flexo Ink	Alcohol base		Textile Printing	○	LDPE ◎
	Water base	◎			Rubber ◎
Screen Ink		○			HDPE ○
UV Ink					TPE/TPU/TPO ○

Other Applications:

Safety:

Contact us :

Please contact us for safety and regulatory details or the Safety Data Sheet(SDS)