



TECHNICAL DATA SHEET

GENERAL INFORMATION

Product Name	:	Diarylide Yellow 155
Product Name	:	C.I. Pigment Yellow 155 (C.I.200310)
Product Code	:	TCY15502
CAS No.	:	68516-73-4
TSCA inventory	:	Listed
Molecular Formula	:	C ₃₄ H ₃₂ N ₆ O ₁₂
Chemical Class	:	DISAZO
Recommended Application	:	Printing ink, paint, etc.

PHYSICAL PROPERTIES

Appearance	:	Yellow powder
Specific gravity (water=1)	:	1.30~1.50
Specific surface (m ² /g)	:	30~60
Bulk volume (l/kg)	:	4.8~5.2
Average particle size (nm)	:	80~180
Oil absorption (g/100g)	:	30~60

FASTNESS DATA(1~5 Scale except Light Fastness where 1~8 Scale)

Light (Full shade)	:	7~8
Light (Reduced tinting)	:	6~7
Ethanol	:	5
Ethyl acetate	:	5
MEK	:	4
Toluene	:	4~5
White spirit	:	5
DBP	:	5
Paraffine	:	5
Butter	:	5
Soap	:	5
Alkali	:	5
Acid	:	5
Heat stability (10min)	:	200°C

CONTACT

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NOTE

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.