



## TECHNICAL DATA SHEET

### GENERAL INFORMATION

Product Name	:	Diarylide Yellow 17
Product code	:	TCY01702
Color Index Name	:	C.I. Pigment Yellow 17 (C.I.21105)
CAS No.	:	4531-49-1
Molecular Formula	:	C <sub>34</sub> H <sub>30</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>6</sub>
Chemical Class	:	DIARYLIDE YELLOW
Recommended Application	:	Printing ink, paint, plastics, etc.

### PHYSICAL PROPERTIES

Appearance	:	Yellow powder
Specific gravity (water=1)	:	1.30~1.50
Specific surface (m <sup>2</sup> /g)	:	20~45
Bulk volume (l/kg)	:	4.0~4.5
Average particle size (nm)	:	50~150
Oil absorption (g/100g)	:	40~60

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

Light (Full shade)	:	4
Light (Reduced tinting)	:	3
Ethanol	:	4
Ethyl acetate	:	3
MEK	:	3
Toluene	:	3
White spirit	:	4
DBP	:	3~4
Paraffine	:	4~5
Butter	:	4~5
Soap	:	4~5
Alkali	:	4~5
Acid	:	4~5
Heat stability (10min)	:	180°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.