

TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	C.I. Pigment Orange 16 (C.I.21160)
Product code	CR.O16A
CAS No.	6505-28-8
EINECS No.	229-338-1
Molecular Formula	C ₃₄ H ₃₂ N ₆ O ₆
Chemical Class	DIARYLIDE
Recommended Application	Printing ink, paint, etc.

PHYSICAL PROPERTIES

Appearance	Orange powder
Specific gravity (water=1)	1.20~1.40
Specific surface (m ² /g)	40~60
Bulk volume (l/kg)	4.0~4.5
Average particle size (nm)	100~200
Oil absorption (g/100g)	30~60

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

Light (Full shade)	3~4
Light (Reduced tinting)	2~3
Ethanol	3
Ethyl acetate	3
MEK	3
Toluene	3
White spirit	3
DBP	3
Paraffine	3
Butter	3
Soap	4
Alkali	4
Acid	4
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.