

TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	C.I. Pigment Orange 13 (C.I.21110)
Product code	CR.O13A
CAS No.	3520-72-7
EINECS No.	222-530-3
Molecular Formula	C ₃₂ H ₂₄ Cl ₂ N ₈ O ₂
Chemical Class	DISAZOPYRAZOLONE
Recommended Application	Printing inks, paint, etc.

PHYSICAL PROPERTIES

Appearance	Orange powder
Specific gravity (water=1)	1.40~1.60
Specific surface (m ² /g)	30~60
Bulk volume (l/kg)	3.5~4.0
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)	4
Light (Reduced tinting)	3
Ethanol	3~4
Ethyl acetate	3~4
MEK	3~4
Toluene	2
White spirit	4
DBP	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.