

TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	C.I. Pigment Orange 43 (C.I.71105)
Product code	CR.O43A
CAS No.	4424-06-0
EINECS No.	224-597-4
Molecular Formula	C ₂₆ H ₁₂ N ₄ O ₂
Chemical Class	PERINONE
Recommended Application	Printing inks, paint, textile, etc.

PHYSICAL PROPERTIES

Appearance	Orange powder
Specific gravity (water=1)	1.50~1.80
Specific surface (m ² /g)	30~50
Bulk volume (l/kg)	3.2~3.6
Average particle size (nm)	100~300
Oil absorption (g/100g)	65~95

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

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

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.