



TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	C.I. Pigment Red 23 (C.I.12355)
Product code	CR.R23A
CAS No.	6471-49-4
EINECS No.	229-313-2
Molecular Formula	C ₂₄ H ₁₇ N ₅ O ₇
Chemical Class	NAPHTHOL AS
Recommended Application	Printing ink, textile, paint, etc.

PHYSICAL PROPERTIES

Appearance	Red powder
Specific gravity (water=1)	1.40~1.60
Specific surface (m ² /g)	40~70
Bulk volume (l/kg)	4.2~4.7
Average particle size (nm)	120~200
Oil absorption (g/100g)	40~70

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

Light (Full shade)	5~6
Light (Reduced tinting)	5
Ethanol	3
Ethyl acetate	3
MEK	3
Toluene	3
White spirit	3
DBP	3
Paraffine	3
Butter	3
Soap	4
Alkali	3
Acid	5
Heat stability (10min)	<140°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.