



TECHNICAL DATA SHEET

GENERAL INFORMATION

Product Name	:	Red Lake C 53:1
Product code	:	TCR53101
Color Index Name	:	C.I. Pigment Red 53:1 (C.I.15585:1)
CAS No.	:	5160-02-1
TSCA inventory	:	Listed
Molecular Formula:	:	C ₃₄ H ₂₄ Cl ₂ N ₄ O ₈ S ₂ Ba
Chemical Class	:	β-NAPHTHOL, Ba
Recommended Application	:	Printing ink, paint, etc.

PHYSICAL PROPERTIES

Appearance	:	Red powder
Specific gravity (water=1)	:	1.70~1.90
Specific surface (m ² /g)	:	55~75
Bulk volume (l/kg)	:	3.0~3.5
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)	:	3
Light (Reduced tinting)	:	1~2
Ethanol	:	4~5
Ethyl acetate	:	4~5
MEK	:	4~5
Toluene	:	4~5
White spirit	:	4~5
DBP	:	4~5
Paraffine	:	4~5
Butter	:	4
Soap	:	3
Alkali	:	3
Acid	:	3
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.