



TECHNICAL DATA SHEET

GENERAL INFORMATION

Product Name	:	2B Red 48:1
Product code	:	TCR48101
Color Index Name	:	C.I. Pigment Red 48:1 (C.I.15865:1)
CAS No.	:	7585-41-3
TSCA inventory	:	Listed
Molecular Formula:	:	C ₁₈ H ₁₁ ClN ₂ O ₆ SBa
Chemical Class	:	BONA, Ca
Recommended Application	:	Printing ink, etc.

PHYSICAL PROPERTIES

Appearance	:	Red powder
Specific gravity (water=1)	:	2.00~2.20
Specific surface (m ² /g)	:	30~50
Bulk volume (l/kg)	:	2.0~2.5
Average particle size (nm)	:	50~120
Oil absorption (g/100g)	:	25~60

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

Light (Full shade)	:	4~5
Light (Reduced tinting)	:	4
Ethanol	:	3
Ethyl acetate	:	3~4
MEK	:	3
Toluene	:	3~4
White spirit	:	3~4
DBP	:	3
Paraffine	:	4
Butter	:	4
Soap	:	4~5
Alkali	:	4~5
Acid	:	4
Heat stability (10min)	:	180°C

CONTACT

TRUST CHEM USA LLC
1050 MAIN STREET SUITE 22
EAST GREENWICH ,RHODE ISLAND 02818
TEL: 401-398-7301

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.