



TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	: C.I. Pigment Red 48:4 (C.I.15865:4)
Focus code	: Red 4841
CAS No.	: 5280-66-0
EINECS No.	: 226-102-7
Molecular Formula	: C ₁₈ H ₁₁ ClN ₂ O ₆ SMn
Chemical Class	: BONA, Mn
Shelf Life	: Five Years
Recommended Application	: Coating, etc.

PHYSICAL PROPERTIES

Appearance	: Red powder
Specific gravity (water=1)	: 1.60~1.80
Specific surface (m ² /g)	: 30~50
Bulk volume (l/kg)	: 2.4~2.8
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)	: 5
Light (Reduced tinting)	: 4~5
Ethanol	: 4~5
Ethyl acetate	: 4~5
MEK	: 4~5
Toluene	: 4~5
White spirit	: 4~5
DBP	: 4~5
Paraffine	: 4~5
Butter	: 4~5
Soap	: 3
Alkali	: 4
Acid	: 3
Heat stability (10min)	: 180°C

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.