



TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	:	C.I. Pigment Red 104 (C.I.77605)
Focus code	:	Red 1624
CAS No.	:	12656-85-8
EINECS No.	:	235-759-9
Molecular Formula	:	$xPbCrO_4 \cdot yPbSO_4 \cdot ZPbMoO_4$
Chemical Class	:	MOLYBDATE RED
Recommended Application	:	Printing ink, paint, etc.

PHYSICAL PROPERTIES

Appearance	:	Red powder
Specific gravity (water=1)	:	1.70~1.90
Specific surface (m ² /g)	:	40~90
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)	:	6
Light (Reduced tinting)	:	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
Soap	:	3
Alkali	:	3
Acid	:	3
Heat stability (10min)	:	240°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.