TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	:	C.I. Pigment Red 53:1 (C.I.15585:1)
Focus code	:	PIGMOK-LCRED
CAS No.	:	5160-02-1
EINECS No.	:	225-935-3
Molecular Formula	:	$C_{34}H_{24}Cl_2N_4O_8S_2Ba$
Chemical Class	:	-NAPHTHOL, Ba
Shelf Life	:	Five Years
Recommended Application	:	Plastic, etc.
The Equivalent	:	high strength,good dispersion

PHYSICAL PROPERTIES

Appearance	:	Red powder
Specific gravity (water=1)	:	1.70~1.90
Specific surface (m2/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)	:	5
Light (Reduced tinting)	:	4-5
Migration	:	4
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	:	4
Alkali	:	4
Acid	:	4
Heat stability (10min)	:	230-240℃

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.