



## TECHNICAL DATA SHEET

### GENERAL INFORMATION

Color Index	:	C.I. Pigment Yellow (C.I.77600)
Focus code	:	Middle Yellow 969
CAS No.	:	1344-37-2
EINECS No.	:	215-693-7
Molecular Formula	:	PbCrO <sub>4</sub>
Chemical Class	:	Lead chromate
Recommended Application	:	Printing ink, paint and plastics etc.

### PHYSICAL PROPERTIES

Appearance	:	Yellow powder
Specific gravity (water=1)	:	1.70~1.90
Specific surface (m <sup>2</sup> /g)	:	40~90
Bulk volume (l/kg)	:	3.0~3.5
Average particle size (nm)	:	50~150
Oil absorption (g/100g)	:	20

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

Light (Full shade)	:	6
Light (Reduced tinting)	:	5-6
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	:	2
Acid	:	3
Heat stability (10min)	:	230°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.