



## TECHNICAL DATA SHEET

### GENERAL INFORMATION

Product Name	:	Phthalo Blue 15
Product Code	:	TCB15105
Color Index Name	:	C.I. Pigment Blue 15:1 (C.I.74160, $\alpha$ -)
CAS No.	:	12239-87-1
TSCA inventory	:	Listed
Molecular Formula	:	$C_{32}H_{16}CuN_8$
Chemical Class	:	Cu-PHTHALOBLUE, $\alpha$ -Mod.
Recommended Application	:	Paint

### PHYSICAL PROPERTIES

Appearance	:	Blue powder
Specific gravity (water=1)	:	1.55~1.75
Specific surface (m <sup>2</sup> /g)	:	20~40
Bulk volume (l/kg)	:	2.0~2.4
Average particle size (nm)	:	30~90
Oil absorption (g/100g)	:	30~60

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

Light (Full shade)	:	7~8
Light (Reduced tinting)	:	6~7
Ethanol	:	5
Ethyl acetate	:	5
MEK	:	5
Toluene	:	5
White spirit	:	5
DBP	:	5
Paraffine	:	5
Butter	:	5
Soap	:	5
Alkali	:	5
Acid	:	5
Heat stability (10min)	:	200°C

### CONTACT

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### 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.