

# Kesar Petroproducts Ltd

Plot No. D-7/1, Lote Parshuram Industrial Area,  
Taluka: Khed, District: Ratnagiri Maharashtra - 415722

**KESAR**

## Technical Data Sheet

## KPL Blue 7001 CKFV ( P.B. 15.1)

### PRODUCT DESCRIPTION

Product Name	Pigment Blue 15.1
C.I. No.	74160
Chemical Group	Copper -Phthalocyanine Blue ( Alpha Form)
CAS No.	147-14-8

### PHYSICAL PROPERTIES



Appearance	Blue Powder
Specific Gravity ( g/ml)	1.6
Specific Surface( m <sup>2</sup> /g)	62
Oil Absorption	45-48
FPV(Bar/gm)	Less than 2.0

### FASTNESS PROPERTIES

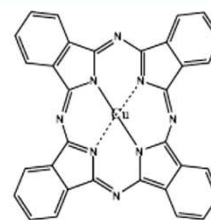
Acid	5
Alkali	5
Migration	5
Light	8
Heat Resistant	300°C
WATER	5
DOP	5
PE WAX	5

#### Fastness Scale :

Light ( 1 to 8)	8 = Excellent
Solvent ( 1 to 5)	5 = Excellent
Alkali & Acid ( 1 to 5)	5 = Excellent
Migration	5 = Excellent

FULL SHADE	REDUCED SHADE
	

### STRUCTURAL FORMULA



### Application Profile

PVC/ PVC Leather	•
Polyolefins (PP/HDPE/LDPE/LLDPE)	•
PET, STYRENE	○
PP Fiber	•
PA/ABS	•

•	Suitable
○	Limited Suitability
×	Not Suitable

### Key Properties

- 1) Stabilized Copper Phthalocyanine Blue Pigment  
with Excellent Dispersion and Rheological properties

**Note : Above information is for Guideline only.**

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