

MEGHMANI ORGANICS LIMITED

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CERTI No. 991 0102

SPECIFICATIONS

PRODUCT NAME: MEGHAFast BLUE BD 909 (KN)

PRODUCT DATA

COLOUR INDEX NO	74160
COLOUR INDEX NAME	PIGMENT BETA BLUE 15:3
CAS REGISTRY NO.	147-14-8
CHEMICAL TYPE	ORGANIC
CHEMICAL DESCRIPTION	COPPER PHTHALOCYANINE PIGMENT
PHYSICAL FORM	FINE BLUE POWDER
COLOR	BLUE
ODOUR	ODOURLESS

PHYSICAL CHARACTERISTICS

PARAMETER	TOLERANCES
MOISTURE CONTENT	MAX 0.5%
RESIDUE ON SIEVE(350MESH)	MAX 0.5%
MATTER VOLATILE @ 100* C	MAX 1%
pH OF AQUEOUS SUSPENSION	FROM 6 TO 8
OIL ABSORPTION	FROM 45% TO 50%
PCB	NIL

FASTNESS PROPERTIES

Light Fastness	Excellent	Chemical Fastness	Excellent
Weather Fastness	Excellent	Solvent Fastness	Excellent

HEAT STABILITY

HEAT STABILITY 210°	Minimum 10 Minutes
HEAT STABILITY 250°	Minimum 5 Minutes

APPLICATION STRENGTH VARIATIONS

STRENGTH	100% ± 5%
ΔdH Max	Maximum – 0.5
ΔdE Max	Maximum – 0.5

SUGGESTED APPLICATIONS

PRINTING INKS	PAINTS	PLASTICS	OTHER SYSTEMS
	Air Drying paints Water based		Textile Emulsions
Liquid Inks water based	Powder Coating		Artist Colors
	Stoving Enamel		Crayons
			Detergent / Soaps
			Cement