

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Akahue Blue BD

Clean green shade β -modification Cu-Phthalo blue with excellent light and weather fastness.

(Phthalocyanine)

Pigment **Blue 15:4**

CAS No. 147-14-8

CICN No. 74160

EINECS # 205-685-1

PHYSICAL PROPERTIES

Density g/cm ³	1.60
pH	5-7
Oil Absorption %	35-45

FASTNESS PROPERTIES

Heat Stability Mass °C	345
Heat Stability Tint °C	345
Light Stability Mass	7-8
Light Stability Tint	7-8

FASTNESS PROPERTIES

Weatherability Mass	7-8
Weatherability Tint	7-8
Migration	None
Warpage	Distinct

APPLICATION PROFILE

Film	Wire & Cable	Injection Mold	Fiber	Com-pounding	Blow Molding	Roto Molding	Sheet Extrusion	Pipe Extrusion
								

LEGEND

-  recommended
-  partially recommended

REGULATORY

FDA	AP(89) 1	Mercosur 23/04	ASTM 963	EN 71/III	Mercosur 108/2005 & 369/2007	RoHS II	SVHC Compliant	Propo-sition 65
								

RESIN TYPE

ABS	ASA	CA/CP/CAB	EVA	IONOMER	PA	PC	PE	PP	PS	PBT	PES
											
PET	POM	PPO	PUR	PVC	PMMA	SAN					
											

Disclaimer:

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