

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Akafast Yellow H4G

Clean green shade yellow for low cost applications.

(Benzimidazolone)

Pigment **Yellow 151**

CAS No. 31837-42-0

CICN No. 13980

EINECS # 250-830-4

PHYSICAL PROPERTIES

Density g/cm ³	1.50
pH	5-7
Oil Absorption %	45-55










FASTNESS PROPERTIES

Heat Stability Mass °C	190
Heat Stability Tint °C	190
Light Stability Mass	6-7
Light Stability Tint	6-7



FASTNESS PROPERTIES

Weatherability Mass	3-4
Weatherability Tint	3-4
Migration	None
Warpage	Slight







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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