

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Akafast Yellow H3G

Medium shade yellow with excellent light and weathering fastness
(Benzimidazolone)

Pigment **Yellow 154**

CAS No. 68134-22-5

CICN No. 11781

EINECS # 268-734-6

PHYSICAL PROPERTIES

Density g/cm ³	1.55
pH	5.5-7.5
Oil Absorption %	45 - 60










FASTNESS PROPERTIES

Heat Stability Mass °C	250
Heat Stability Tint °C	250
Light Stability Mass	8
Light Stability Tint	7-8



FASTNESS PROPERTIES

Weatherability Mass	7-8
Weatherability Tint	6-7
Migration	None
Warpage	Minamal
acid	5
alkali	5
MEK	3-4
xylene	5

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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