

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Akafast Yellow HG

Red shade yellow with high heat stability and excellent light/weather fastness.

(Benzimidazolone)

Pigment **Yellow 180**

CAS No. 77804-81-0

CICN No. 21290

EINECS # 278-770-4

PHYSICAL PROPERTIES

Density g/cm ³	1.47
pH	7-8
Oil Absorption %	45-55










FASTNESS PROPERTIES

Heat Stability Mass °C	275
Heat Stability Tint °C	290
Light Stability Mass	7-8
Light Stability Tint	7-8



FASTNESS PROPERTIES

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










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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