

# TECHNICAL DATA SHEET

## PLASTICS

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AAKASH CHEMICALS

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# Akafast Yellow HR

Red shade yellow for low cost plastics applications.

(Diarylide)

Pigment **Yellow 83**

CAS No. 5567-15-7

CICN No. 21108

EINECS # 226-939-8

### PHYSICAL PROPERTIES

Density g/cm <sup>3</sup>	1.40
pH	6-8
Oil Absorption %	35-45

### FASTNESS PROPERTIES

Heat Stability Mass °C	205
Heat Stability Tint °C	205
Light Stability Mass	7-8
Light Stability Tint	7-8



### FASTNESS PROPERTIES

Weatherability Mass	6-7
Weatherability Tint	6-7
Migration	None
Warpage	None









### 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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**AAKASH CHEMICALS**  
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