

# TECHNICAL DATA SHEET

## PLASTICS

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AAKASH CHEMICALS

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# Akasol Red 4B

Blue shade red dye with good light stability.

(Diazo Dye)

Solvent Red 24

CAS No. 85-83-6

CICN No. 26105

EINECS # 201-635-8

### PHYSICAL PROPERTIES

Density g/cm <sup>3</sup>	1.19
Oil Absorption %	50-60

### FASTNESS PROPERTIES

Heat Stability Mass °C	300
Heat Stability Tint °C	290
Light Stability Mass	7-8
Light Stability Tint	5-6

### FASTNESS PROPERTIES

Weatherability Mass	5-6
Weatherability Tint	4-5
Migration	Moderate
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	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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