

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

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 ³	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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