

# TECHNICAL DATA SHEET

## PLASTICS

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AAKASH CHEMICALS

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# Akafast Orange HL

Red shade orange with good hiding power and excellent overall fastness

(Benzimidazolone)

Pigment **Orange 36**

CAS No. 12236-62-3

CICN No. 11780

EINECS # 235-462-4

### PHYSICAL PROPERTIES

Density g/cm <sup>3</sup>	1.40
pH	6-7
Oil Absorption %	40-50

### FASTNESS PROPERTIES

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

### FASTNESS PROPERTIES

Weatherability Mass	7-8
Weatherability Tint	7-8
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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