

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 ³	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
AND DYE-STUFFS, INC.

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info@akashchemicals.com
www.akashchemicals.com

Ph: 630-469- 3838
TF: 800-255-4855
Fax: 630-469- 2255
561 MITCHELL RD.
GLENDALE HEIGHTS, IL 60139