

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Akahue Orange GG

Semi-opaque orange, clean yellow shade, good flow properties.

(β -Naphthol)

Pigment **Orange 5**

CAS No. 2468-63-1

CICN No. 12075

EINECS # 222-429-4

PHYSICAL PROPERTIES

Density g/cm ³	1.52
pH	6-8
Oil Absorption %	35-50








FASTNESS PROPERTIES

Heat Stability Mass °C	190
Heat Stability Tint °C	190
Light Stability Mass	7-8
Light Stability Tint	6-7



FASTNESS PROPERTIES

Weatherability Mass	6-7
Weatherability Tint	6-7
Migration	Minimal
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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