

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

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Akafed Red 130

Inorganic red iron oxide with excellent light and weather fastness.

(Iron Oxide)

Pigment **Red 101**

CAS No. 1309-37-1

CICN No. 77491

EINECS # 215-168-2

PHYSICAL PROPERTIES

Density g/cm ³	4.90
pH	6-8
Oil Absorption %	15-35









FASTNESS PROPERTIES

Heat Stability Mass °C	240
Heat Stability Tint °C	220
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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