

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Akahue Red F3RK

Yellow shade red for low cost applications.

(Naphthol AS)

Pigment **Red 170**

CAS No. 2786-76-7

CICN No. 12475

EINECS # 220-509-3

PHYSICAL PROPERTIES

Density g/cm ³	1.50
pH	6-8
Oil Absorption %	35-45










FASTNESS PROPERTIES

Heat Stability Mass °C	260
Heat Stability Tint °C	220
Light Stability Mass	5-6
Light Stability Tint	5-6

FASTNESS PROPERTIES

Weatherability Mass	5-6
Weatherability Tint	5-6
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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