

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

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Akapearl 100

Silver white anatase pearlescent pigment with a average 10-60 µm particle size.

(Blend)

Pearlescent Pigment CAS No. 12001-26-2 / 13463-67-7 C1CN No. 77891 - TiO₂ EINECS # 310-127-6 / 236-675-7

PHYSICAL PROPERTIES

Density g/cm ³	≈3.00
pH	7-11
Oil Absorption %	70-90









FASTNESS PROPERTIES

Heat Stability Mass °C	300+
Heat Stability Tint °C	300+
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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