

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Aakash EBS

Dispersant, Lubricant
(Ethylene Bis Stearamide)

CAS No. 110-30-5

EINECS # 203-755-6

PHYSICAL PROPERTIES

Density g/cm ³	0.97
Melting Point	143°C +/-3 / 298°F +/-5
Flash Point	285°C / 545°F
Boiling Point	260°C / 500°F
Acid Value	10.0 Maximum

PHYSICAL PROPERTIES

Amine Value	5.0 Maximum
Solubility in Water	Insoluble
Moisture Content %	1.0 Maximum
Gardner Color	6.0 Maximum
Bio Based Content	Vegetable

FASTNESS PROPERTIES

Warpage None

PARTICLE SIZE

Powder 100-120µm
Beads 800-1200 µm

APPLICATION PROFILE

Film	Wire & Cable	Injection Mold	Fiber	Com-pounding	Blow Molding	Roto Molding	Sheet Extrusion	Pipe Extrusion
☺	☺	☺	☺	☺	☺	☺	☺	☺

LEGEND

☺ recommended
☹ partially recommended

REGULATORY

FDA	GRAS	Mercosur 23/04	EU 10/2011	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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