

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Aakash ZS

Dispersant, Lubricant

(Zinc Stearate)

CAS No. 557-05-1

EINECS # 209-151-9

PHYSICAL PROPERTIES

Density g/cm ³	1.06
Melting Point	120°C +/-5 / 248°F +/-9
Flash Point	277°C / 530°F
Boiling Point	180°C / 356°F

PHYSICAL PROPERTIES

Free Fatty Acid %	1.0 Maximum
Solubility in Water	Insoluble
Moisture Content %	1.0 Maximum
Zinc Content %	10.5 - 11.5
Bio Based Content	Vegetable

FASTNESS PROPERTIES

Warpage None

PARTICLE SIZE

Powder 100-120µm

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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