

# TECHNICAL DATA SHEET

## PLASTICS

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AAKASH CHEMICALS

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# Aakash EBS

Dispersant, Lubricant  
(Ethylene Bis Stearamide)

CAS No. 110-30-5

EINECS # 203-755-6

### PHYSICAL PROPERTIES

Density g/cm <sup>3</sup>	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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AAKASH CHEMICALS  
AND DYE-STUFFS, INC.

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info@akashchemicals.com  
www.akashchemicals.com

Ph: 630-469- 3838  
TF: 800-255-4855  
Fax: 630-469- 2255  
561 MITCHELL RD.  
GLENDALE HEIGHTS, IL 60139