

# TECHNICAL DATA SHEET

## PLASTICS

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AAKASH CHEMICALS

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# Finastat 9500 (GMS)

Anti-stat  
(Glyceryl Monostearate (GMS))

CAS No. 31566-31-1

EINECS # 250-705-4

### PHYSICAL PROPERTIES

Density g/cm <sup>3</sup>	0.97
Melting Point	68°C +/-8 / 155°F +/-14
Flash Point	152°C / 305°F
Boiling Point	247°C / 477°F
Acid Value	3.0 Maximum
Iodine Value	3.0 Maximum

### PHYSICAL PROPERTIES

Free Glycerine %	1.5 Maximum
Monoester %	95 - 100
Solubility in Water	Insoluble
Moisture Content %	0.50 Maximum
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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