

# TECHNICAL DATA SHEET

## PLASTICS

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AAKASH CHEMICALS

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# Finastat 40 (GMS)

Anti-stat

(Glyceryl Monostearate (GMS 40%))

CAS No. 31566-31-1

EINECS # 250-705-4

### PHYSICAL PROPERTIES

Density g/cm <sup>3</sup>	0.97
Melting Point	60°C +/-5 / 140°F +/-9
Flash Point	152°C / 305°F
Boiling Point	247°C / 477°F
Acid Value	2.0 Maximum
Iodine Value	2.0 Maximum

### PHYSICAL PROPERTIES

Free Glycerine %	2.0 Maximum
Monoester %	40.0 Minimum
Sap Value	160 - 180
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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