

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Finastat 40 (GMS)

Anti-stat

(Glyceryl Monostearate (GMS 40%))

CAS No. 123-94-4

EINECS # 204-664-4

PHYSICAL PROPERTIES

Density g/cm ³	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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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