

TECHNICAL DATA SHEET

PLASTICS

issued: February 26, 2018



AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Finastat 40 (GMS)

Anti-stat

(Glyceryl Monostearate (GMS 40%))

CAS No. 31566-31-1

EINECS # 250-705-4

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:

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we assume no obligation, express or implied, or liability for the use obligation, express or implied, or liability for the use of or reliance on the information and data provided. The information is furnished upon condition that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.

AAKASH CHEMICALS
AND DYE-STUFFS, INC.

THE SKY
IS THE LIMIT

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