

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Aakash E Ultra

Anti-Slip
(Erucamide)

CAS No. 112-84-5

EINECS # 204-009-2

PHYSICAL PROPERTIES

| | |
|---------------------------|------------------------|
| Density g/cm ³ | 0.89 |
| Melting Point | 83°F +/-5 / 181°F +/-9 |
| Flash Point | 221°C / 430°F |
| Boiling Point | 288°C / 550°F |
| Acid Value | 1.0 Maximum |
| Iodine Value | 70 - 85 |

PHYSICAL PROPERTIES

| | |
|---------------------|--------------|
| Amine Purity % | 98 - 100 |
| Solubility in Water | Insoluble |
| Moisture Content % | 0.25 Maximum |
| Gardner Color | 2.0 Maximum |
| Bio Based Content | Vegetable |










FASTNESS PROPERTIES

Warpage None



PARTICLE SIZE

Ultra 45 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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