

# 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 <sup>3</sup> | 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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