

TECHNICAL DATA SHEET

PLASTICS

issued: August 1, 2016



AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Finawax OPA

Lubricant
(Oleyl Palmitamide)

CAS No. 16260-09-6

EINECS # 240-267-6

PHYSICAL PROPERTIES

| | |
|---------------------------|------------------------|
| Density g/cm ³ | 0.86 |
| Melting Point | 65°C +/-5 / 149°F +/-9 |
| Flash Point | 196°C / 385°F |
| Boiling Point | 325°C / 618°F |
| Acid Value | 5.0 Maximum |

PHYSICAL PROPERTIES

| | |
|---------------------|--------------|
| Amine Value | 3.0 Maximum |
| Solubility in Water | Insoluble |
| Moisture Content % | 0.50 Maximum |
| Gardner Color | 6.0 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.

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