

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Akafast Yellow 3RLT

Red shade yellow with excellent heat resistance and weathering properties.

(Isoindoline)

Pigment **Yellow 110**

CAS No. 5590-18-1

CICN No. 56280

EINECS # 226-999-5

PHYSICAL PROPERTIES

| | |
|---------------------------|---------|
| Density g/cm ³ | 1.79 |
| pH | 5.5-7.5 |
| Oil Absorption % | 35 - 50 |










FASTNESS PROPERTIES

| | |
|------------------------|-----|
| Heat Stability Mass °C | 300 |
| Heat Stability Tint °C | 300 |
| Light Stability Mass | 8 |
| Light Stability Tint | 7-8 |



FASTNESS PROPERTIES

| | |
|---------------------|------|
| Weatherability Mass | 8 |
| Weatherability Tint | 7-8 |
| Migration | None |
| Warpage | None |










APPLICATION PROFILE

| Film | Wire & Cable | Injection Mold | Fiber | Com-pounding | Blow Molding | Roto Molding | Sheet Extrusion | Pipe Extrusion |
|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |















LEGEND

-  recommended
-  partially recommended

REGULATORY

| FDA | AP(89) 1 | Mercosur 23/04 | 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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