

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Akahue Blue BD

Clean green shade β -modification Cu-Phthalo blue with excellent light and weather fastness.

(Phthalocyanine)

Pigment **Blue 15:4**

CAS No. 147-14-8

CICN No. 74160

EINECS # 205-685-1

PHYSICAL PROPERTIES

| | |
|---------------------------|-------|
| Density g/cm ³ | 1.60 |
| pH | 5-7 |
| Oil Absorption % | 35-45 |

FASTNESS PROPERTIES

| | |
|------------------------|-----|
| Heat Stability Mass °C | 345 |
| Heat Stability Tint °C | 345 |
| Light Stability Mass | 7-8 |
| Light Stability Tint | 7-8 |

FASTNESS PROPERTIES

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

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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