

# TECHNICAL DATA SHEET

## PLASTICS

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AAKASH CHEMICALS

THE SKY  
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# Akahue Blue BD

Clean green shade  $\beta$ -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 <sup>3</sup> | 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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**AAKASH CHEMICALS**  
AND DYE-STUFFS, INC.

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info@akashchemicals.com  
www.akashchemicals.com

Ph: 630-469- 3838  
TF: 800-255-4855  
Fax: 630-469- 2255  
561 MITCHELL RD.  
GLENDALE HEIGHTS, IL 60139