

TECHNICAL DATA SHEET

PLASTICS

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AAKASH CHEMICALS

THE SKY
IS THE LIMIT

Akahue Orange GG

Semi-opaque orange, clean yellow shade, good flow properties.

(β -Naphthol)

Pigment **Orange 5**

CAS No. 2468-63-1

CICN No. 12075

EINECS # 222-429-4

PHYSICAL PROPERTIES

| | |
|---------------------------|-------|
| Density g/cm ³ | 1.52 |
| pH | 6-8 |
| Oil Absorption % | 35-50 |








FASTNESS PROPERTIES

| | |
|------------------------|-----|
| Heat Stability Mass °C | 190 |
| Heat Stability Tint °C | 190 |
| Light Stability Mass | 7-8 |
| Light Stability Tint | 6-7 |



FASTNESS PROPERTIES

| | |
|---------------------|---------|
| Weatherability Mass | 6-7 |
| Weatherability Tint | 6-7 |
| Migration | Minimal |
| 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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