

# TECHNICAL DATA SHEET

## PLASTICS

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AAKASH CHEMICALS

THE SKY  
IS THE LIMIT

# Akafast Yellow HPP

Red shade yellow with excellent properties and FDA approval.

(Monazo Pyrazolone, Ca)

Pigment **Yellow 191**

CAS No. 129423-54-7

CICN No. 18795

EINECS # 403-530-4

### PHYSICAL PROPERTIES

|                           |       |
|---------------------------|-------|
| Density g/cm <sup>3</sup> | 1.77  |
| pH                        | 6-8   |
| Oil Absorption %          | 40-60 |

### FASTNESS PROPERTIES

|                        |     |
|------------------------|-----|
| Heat Stability Mass °C | 300 |
| Heat Stability Tint °C | 290 |
| Light Stability Mass   | 7-8 |
| Light Stability Tint   | 7-8 |

### FASTNESS PROPERTIES

|                     |      |
|---------------------|------|
| Weatherability Mass | 7-8  |
| 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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