

# TECHNICAL DATA SHEET

## INK

issued: August 1, 2016



AAKASH CHEMICALS

THE SKY  
IS THE LIMIT

# Akafast Yellow HG

Medium yellow with high heat fastness, good flow and lightfastness  
(Benzimidazolone)

Pigment **Yellow 180**

CAS No. 77804-81-0

CICN No. 21290

EINECS # 278-770-4

### PHYSICAL PROPERTIES

Density g/cm <sup>3</sup>	1.47
pH	7-8
Oil Absorption %	45-55




### FASTNESS PROPERTIES

Heat Stability Mass °C	250
Light Stability Mass	6



### FASTNESS PROPERTIES

acid	5
alkali	5
MEK	4
xylene	4

### APPLICATION PROFILE

Solvent Flexo	Water Flexo	Offset	Screen	Gravure	UV
					

### LEGEND

-  recommended
-  partially recommended

### Disclaimer:

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we assume no obligation, express or implied, or liability for the use obligation, express or implied, or liability for the use of or reliance on the information and data provided. The information is furnished upon condition that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.

**AAKASH CHEMICALS**  
AND DYE-STUFFS, INC.

THE SKY  
IS THE LIMIT

[info@akashchemicals.com](mailto:info@akashchemicals.com)  
[www.akashchemicals.com](http://www.akashchemicals.com)

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