

# TECHNICAL DATA SHEET

## INK

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AAKASH CHEMICALS

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# Akafast Carmine HF3C

Blue shade red with good lightfastness and tint strength  
(Benzimidazolone)

Pigment **Red 176**

CAS No. 12225-06-8

CICN No. 12515

EINECS # 235-425-2

### PHYSICAL PROPERTIES

|                           |       |
|---------------------------|-------|
| Density g/cm <sup>3</sup> | 1.50  |
| pH                        | 5-7   |
| Oil Absorption %          | 40-50 |





### FASTNESS PROPERTIES

|                        |     |
|------------------------|-----|
| Heat Stability Mass °C | 260 |
| Light Stability Mass   | 7   |



### FASTNESS PROPERTIES

|        |     |
|--------|-----|
| acid   | 5   |
| alkali | 5   |
| MEK    | 3-4 |
| 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.

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