

TECHNICAL DATA SHEET

INK

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AAKASH CHEMICALS

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Akapearl 120

Silver white anatase pearlescent pigment with a average 5-25 μm particle size.

(Blend)

Pearlescent Pigment CAS No. 12001-26-2 / 13463-67-7 C1CN No. 77891 - TiO₂ EINECS # 310-127-6 / 236-675-7







PHYSICAL PROPERTIES

| | |
|---------------------------|-------|
| Density g/cm ³ | ≈3.00 |
| pH | 7-11 |
| Oil Absorption % | 70-90 |



FASTNESS PROPERTIES

| | |
|------------------------|------|
| Heat Stability Mass °C | 300+ |
| Light Stability Mass | 7-8 |

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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