

## Alkali Blue Pigment H05-PDI1

### Description:

H05-PDI1 is a powder pigment and a universal medium shade grade of Alkali Blue. Alkali Blue belongs to the triphenyl methane pigment class, the Colour Index is P.B. 61.

### Application:

Due to its high strength Alkali Blue H05-PDI1 is an effective toning pigment for Heatset, Coldset, Sheetfed and energy curing printing inks.

### Typical properties:

Property	Typical value
Light Fastness	3
Water Resistance	5
Acid Resistance	5
Alkali Resistance	1
Soap Resistance	4
NC Solvent Resistance	2 – 3
Colour Strength vs. reference [%]	95 – 105
Delta E vs. reference [CIELAB]	0.00 – 1.50

Scale for fastness properties: 1 = poor; 5 = excellent

Fastness / resistance properties tested on proof prints, solids about 7%

### Storage:

The material should be stored in closed original packaging at a typical storage temperature of 15 – 30 °C.

### Shelf Life:

The product has a shelf life of at least 24 months from the date of manufacture.

### Safety:

When handling this product, please work according to the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

This Technical Data Sheet can only be of an advisory nature. Our data reflect the latest state of our knowledge and are based on the characteristics established in the laboratory and on practical experience. Because there are many factors under the control of the user which may affect processing or application/use, it is necessary for the user to carry out appropriate tests to determine whether the product is technically and safely suitable for the particular purpose, prior to use. No warranties of any kind, either expressed or implied, are made regarding the product here described. We assume no liability for correctness.