

Alkali Blue Concentrates

Description:

The products as mentioned in the table below are ready to use Alkali Blue concentrates. Alkali Blue belongs to the triphenyl methane pigment class, the Colour Index is P.B. 61. These concentrates are not recommended for the use in food packaging applications.

Application:

These concentrates are explicitly designed as toning component for Heatset, Coldset and Sheetfed printing inks.

The reddish shade types are specifically suitable for creating very deep black inks.

The greenish shade products are recommended for the use in colour matching systems such as Pantone® or HKS.

Typical properties:

Product	Shade	Viscosity* [Pas]	Tack**	Pigmentation [%]
H01-1750IB	Very Red Shade	50-100	4.0-7.0	37
H03-1750IB	Red Shade	50-100	4.0-7.0	37
H03-17200IB	Red Shade	180-300	12.0-15.0	39
H05-17200IB	Medium Shade	180-300	12.0-15.0	40
H09-17200IB2	Green Shade	200-350	13.0-16.0	40
H09-17200IB3	Green Shade	200-350	17.0-20.0	27

* at 20 °C; Physica; D = 5/s

** at 32 °C and 800 RPM; Thwing Albert Inkometer

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.