UMP-1217402 Pigment Yellow 174



Description

UMP-1217402 is a medium shade yellow dry powder pigment.

Characteristics

- O Colour Index P.Y. 174
- Class of Diarylide pigments

Suggested Application

- Conventional and energy curing offset printing inks
- Process colour yellow
- Indirect food contact

Typical Properties

Light Fastness	5 - 6
Water Resistance	5
Acid Resistance	5
Alkali Resistance	4 - 5
Oil Absorption [g/100 g]	23.6 – 28.5
pH value	5.5 – 7.5
Conductivity [µS]	0 - 500
Colour Strength vs reference [%]	95 – 105
Delta E vs reference [CIELAB]	0 - 1.5

Scale for Resistance properties: 1 = poor; 5 = excellent Fastness/resistance properties tested on proof prints, full tone

Storage

The material should be stored in closed original packaging at a typical storage temperature between 15 °C and 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.

Page 1 of 1 Last Revision: 2023-03