A.T. Incojet Yellow 138001

Pigment Yellow 83. Redder transparent yellow with good fastness properties.

Chemical Class	Diarylide Yellow

PHYSICAL PROPERTIES

Appearance	Yellow colour Powder
Density	1.5 gm/cm3
Oil Absorption	40 - 50
Sieve Residue (%) Max. (350BSS)	0.1
Volatile Matter (%) Max.	1.0
pH of Water Extract (5% Solution)	5.5 - 7.5
Conductivity (µS/cm) Max. (5% Solution)	200
Water Solubles (%) Max.	0.5

FASTNESS TO SOLVENTS

Ethanol	4 - 5
Water	5
M.E.K	3 - 4
Mineral Spirit	5

Key : (1-5 Scale) 1- Poor. 5-Excellent

FASTNESS TO CHEMICALS

Acid	5
Alkali	5
Soap	5

Key : (1-5 Scale) 1- Poor. 5-Excellent

THERMAL RESISTANCE	Upto 200° Cel.

FASTNESS TO LIGHT

Full Tone	5 - 6
Tint Tone	5 - 6

Key : (1-8 Scale) 1- Poor. 8-Excellent

APPLICATION RECOMMENDATION

Offset Inks	●
Solvent based Inks	●
Water based inks	●
Digital Inks	●
UV Curing	●

Key : limited suitability ○ | Recommended ● | Not Suitable **X**

Safety

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

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.