



# A.T. Incojet Red 164101

Pigment Red 146. Blue shade semi-transparent naphthol red with good overall fastness properties. Possible replacement of 57:1.

Chemical Class Naphthol AS

## PHYSICAL PROPERTIES

Appearance	Red Color Powder
Density	1.41 gm/cm <sup>3</sup>
Oil Absorption	48 - 58
Sieve Residue (%) Max. (350BSS)	0.1
Volatile Matter (%) Max.	1.0
pH of Water Extract (5% Solution)	5.5 - 7.5
Conductivity ( $\mu$ S/cm) Max. (5% Solution)	200
Water Solubles (%) Max.	0.5

## FASTNESS TO SOLVENTS

Ethanol	4 - 5
Water	5
M.E.K	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 180° 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.