



A.T. Incojet Red 164102

Pigment Red 146. Yellow 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 ³
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 (μ 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

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