



# K P INTERNATIONAL PRIVATE LIMITED

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## TECHNICAL SPECIFICATION OF YELLOW 138

- **PRODUCT :**

(a) NAME	: Pigment Yellow 138 - OP
(b) CHEMICAL CLASS	: Quinacridone
(c) CHEMICAL TYPE	: Organic
(d) COLOR INDEX NAME	: Pigment Yellow 138
(e) COLOR INDEX NUMBER	: 56300
(f) CAS NUMBER	:

- **PHYSICAL PROPERTIES :**

(a) Physical form	: Powder
(b) OIL ABSORPTION	: 37 to 39 gms
(c) SIEVE RESIDUE (240 mesh)	: 0.1 % max.
(d) MOISTURE CONTENT	: 0.5 % max.
(e) WATER SOLUBLE	: 0.5 % max.
(f) PH OF 10 % extract	: 6.5 - 7.0
(g) Specific Surface Area	: 13-16
(h) Particle Size	: 0.243

- **HEAT RESISTANCE**

Thermally Stable up to 260 C for 20 Minutes

- **FASTNESS PROPERTIES :**

Water	: 5	Methyl Ethyl Ketone	: 5
Butyl Acetate	: 5	Mineral Turpentine	: 5
Xylene	: 3-4		
Methyl Ethyl Ketone	: 3-4	ALKALI	: 5

- **LIGHT FASTNESS :**

Full Shade	: 4-5	Reduction Tone	: 4
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- **APPLICATIONS** : Printing Inks, Flexo Inks, Paints, PVC, Rubber, Plastics, Offset inks, Water base Paints etc.

- **HAZARDOUS INGREDIENTS** : None

↘ **NOTES:** This technical information is offered for guidance but without guarantee.