

TECHNICAL SPECIFICATION OF ORANGE : 5

- **PRODUCT :**

(a) NAME	: Dinitraniline Orange
(b) CHEMICAL CLASS	: Dinitraniline
(c) CHEMICAL TYPE	: Organic
(d) COLOR INDEX NAME	: Pigment Orange : 5
(e) COLOR INDEX NUMBER	: 12075
(f) CAS NUMBER	: 3468-63-1

- **PHYSICAL PROPERTIES :**

(a) SPECIFIC GRAVITY (20' C)	: 1.3
(b) OIL ABSORPTION	: 50 to 100 gms. Pigment Powder
(c) SIEVE RESIDUE (350 mesh)	: 1 % max.
(d) MOISTURE CONTENT	: 1 % max.
(e) WATER SOLUBLE	: 1 % max.
(f) PH OF EQUQUEOUS Soln	: 3.5 to 7

- **FASTNESS PROPERTIES : (1- 5 Scale : 1 Poor - 5 Excellent)**

Water	: 5	Acetone	: 4
Linseed Oil	: 5	Butanol	: 4
Methyl Ethyl Ketone	: 5	Xylene	: 4
Menaral Turpentine	: 4	Butyl Acetate	: 4
Soap	: 4	ACID	: 5
ALKALI	: 4		

- **LIGHT FASTNESS : (1 – 8 Scale 1 Very Low – 8 Outstanding)**

FULL TONE	: 6	TINTED	: 4
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- **APPLICATIONS :** Textiles, Water base paints & PVC.

- **HAZARDOUS INGREDIENTS :** None

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