

TECHNICAL DATA SPECIFICATION **(PIGMENT ORANGE : 13)**

- **PRODUCT :**

(a) NAME	: Permanent Orange-G
(b) CHEMICAL CLASS	: DiaAzo Pigment Pyrazolon Orange
(c) CHEMICAL TYPE	: Organic
(d) COLOR INDEX NAME	: Pigment Orange : 13
(e) COLOR INDEX NUMBER	: 21110
(f) CAS NO.	: 3520-72-7

- **PHYSICAL PROPERTIES :**

(a) SPECIFIC GRAVITY (20' C)	: 1.5
(b) OIL ABSORPTION	: 37 cc.
(c) SIEVE RESIDUE (350 mesh)	: 1 % max.
(d) MOISTURE CONTENT	: 1 % max.
(e) WATER SOLUBLE	: 1 % max.
(f) PH OF EQUQUEOUS Soln	: 7

- **HEAT RESISTANCE :**

(a) 120 Centi. for 30 mimutes	: Stable
(b) 150 Centi. for 20 mimutes	: Stable
(c) 180 Centi. for 10 minutes	: Tends to dark

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

Water	: 5	Acetone	: 4-5
Linseed Oil	: 5	Ethanol	: 4-5
Butanol	: 5	Methyl Ethyl Ketone	: 3
Xylene	: 3	Menaral Turpentine	: 5
Butyl Acetate	: 4-5	5% Soap Soln	: 4-5

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

25% Shade : 5	10% Shade : 4-5	5% Shade : 3
---------------	-----------------	--------------

- **APPLICATIONS :**

Textile, Paint, Printing ink, Plastics, Rubber, Soap, Cement Color etc.



COLOUR INDUSTRIES

L-80, GIDC Industrial Estate,
Near Water Tank, opposite Fire Station,
Odhav, Ahmedabad, Gujarat 382415
(T): (+91)9016114295
Email: info@omcolourindustries.com
omcolourindustries@gmail.com
Web: www.pigmento2.com

1,

- | **HAZARDOUS INGREDIENTS** : None
- ☐ **NOTES** : This technical information is offered for guidance but without guarantee.