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## TECHNICAL DATA SPECIFICATION (PIGMENT RED: 8)

- **PRODUCT :**

(a) NAME	: Pigment Red F4R
(b) CHEMICAL TYPE	: Organic
(c) COLOR INDEX NAME	: Pigment Red : 8
(d) COLOR INDEX NUMBER	: 12335
(e) CHEMICAL CLASS	: Mono Azo Pigment - If naphthol as rangal without lack forming group.
(f) CAS NO.	: 6410-30-6

- **PHYSICAL PROPERTIES :**

(a) SPECIFIC GRAVITY (20' C)	: 1.46
(b) OIL ABSORPTION	: 39 CC.
(c) STEVE RESIDUE (350 Mesh)	: 1% Maximum
(d) MOISTURE CONTENT	: 1% Maximum
(e) WATER SOLUBLE	: 1% Maximum
(f) PH OF EQUQUEOUS Soln	: 7

- **HEAT RESISTANCE :**

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

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

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

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

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

- **APPLICATIONS** : Printing ink, Paints, Textile, Soap & Cement Color.

- **HAZARDOUS INGREDIENTS** : None

- **NOTES :**



This technical information is offered for guidance but without guarantee.



**COLOUR INDUSTRIES**

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

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