

# Technical Data Sheet



(626)363-8855 Fax: (626)363-8856 951 Lawson St., City of Industry, CA 91748, www.colorwen.com Email: info@colorwen.com

<b>Commodity:</b>	Orange 202P	
<b>C. I. Name:</b>	PO 16	CAS No.:6505-28-8

## General Properties

<i>Specific Gravity</i>	>1.30	(Water=1)
<i>Oil Absorption</i>	36±5.0	g Oil / 100g Pigment
<i>Moisture</i>	<1.5%	
<i>Color Strength</i>	100±5%	
<i>Color Shade Variance</i>	$\Delta E < 1$	
<i>PH</i>	6-8	

## Fastness Properties

<i>Heat Resistance</i>	5
<i>Light Fastness</i>	4
<i>Migration</i>	3

## Resistance to Solvents (1-5 Scale; 5 denotes the best)

<i>Water</i>	5	<i>Toluene</i>	5
<i>Ethyl Alcohol</i>	5	<i>Ethyl Acetate</i>	4
<i>Methyl Ethyl Ketone</i>	5		

## Resistance to Acid and Alkali (1-5 scale; 5 denotes the best)

<i>2% HCL</i>	5	<i>2% NaOH</i>	5
---------------	---	----------------	---

## Recommended for

Offset Ink, Coating, Plastics, Rubber, Textile

Light fastness: 1-8 scale; 8 the best

Others: 1-5 scale; 5 the best

Any information and data stated herein is only offered as suggestion for an investigation for use based on our test. They are no-binding and can not be taken as a guarantee. No warranty, either expressed or implied, is made or intended. It's the responsibility of the buyer to test and determine the safety and suitability.