

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

Commodity:	Red 190-2	
C. I. Name:	PR 48:3	CAS No.:15782-05-5

General Properties

<i>Specific Gravity</i>	>1.60	(Water=1)
<i>Oil Absorption</i>	50±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>	7.5-9.0	

Fastness Properties

<i>Heat Resistance</i>	200°C
<i>Light Fastness</i>	6
<i>Migration</i>	3-4

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

<i>Water</i>	2	<i>Toluene</i>	2
<i>Ethyl Alcohol</i>	4	<i>Ethyl Acetate</i>	3
<i>Methyl Ethyl Ketone</i>	3-4		

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

<i>2% HCL</i>	3	<i>2% NaOH</i>	2-3
---------------	---	----------------	-----

Recommended for

Offset, Plastics, Rubber

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.