

# Technical Data Sheet



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<b>Commodity:</b>	PY 3100	
<b>C. I. Name:</b>	PY:12	CAS No.:6358-85-6

## General Properties

<i>Specific Gravity</i>	>1.47	(Water=1)
<i>Oil Absorption</i>	41±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>	7.0-8.0	

## Fastness Properties

<i>Heat Resistance</i>	4	160°C x 5min.
<i>Light Fastness</i>	4	
<i>Migration</i>	2	

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

<i>Water</i>	5	<i>Toluene</i>	4
<i>Ethyl Alcohol</i>	4	<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>	4-5	<i>2% NaOH</i>	4-5
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## Recommended for

Offset

Light fastness: 1-8 scale; 8 the best

Others: 1-5 scale; 5 the best

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