

## Technical Data Sheet

### Bayferrox® 918LO P/C

### Description

Type	Yellow pigment
Delivery form	Powder
Chemical class	Iron hydroxide - FeOOH
Color Index	Pigment yellow 42 (77492)
CAS-Nr.	20344-49-4

### Colorimetric Data

Color values and tinting strength			
Reference	Bayferrox 918LO P/C		10162208
Binder	Test paste based on a non drying alkyd resin		Test Method based on DIN 55 983 (1983)
	<b>min.</b>	<b>max.</b>	<b>Test method</b>
<b>Full Shade</b>			Based on DIN 6174
Delta-L*	-0,6	0,6	
Delta-E <sub>ab</sub> *		1,0	
<b>Reduction with titanium dioxide (1 : 5)</b>			Based on DIN6174 & 55986
Color values after matching of the tinting strength parameter: Y, d. h.			
Delta-a*	-0,6	0,6	
Delta-b*	-0,6	0,6	
Delta-E <sub>ab</sub> *		1,0	
<b>Relative tinting strength [%]</b>	95	105	Based on DIN 55 913



## Technical Data Sheet

### Bayferrox® 918LO P/C

## Safety

Bayferrox 918LO P/C is not classified as dangerous substance according to transport regulations (not classified).

The sample handling does not need special procedure.

The safety data sheet should be observed. It contains information on handling, product safety and ecology.

## Use

Bayferrox 918LO P/C is broadly used in several applications, however its use is not recommended in food and drugs.

## Site address

LANXESS Indústria de Produtos Químicos e Plásticos Ltda

Rodovia Marechal Rondon km 139

18540-000 – Porto Feliz – São Paulo

Brazil

[www.lanxess.com.br](http://www.lanxess.com.br)