

# Pigments

## Special Applications

### **SANOLIN<sup>®</sup> LAVE**

### **ORANGE R LIQ. VP 5221**

Sanolin Lave Orange R liq. VP 5221 is a non-staining polymeric colorant that is recommended for the coloration of fabric & home care products.

Chemical Group:  
**Polymeric colorant**  
 Colour Index: -  
 Colour Index No.: -

#### **PURITY**

Material meets Clariant's strict purity requirements, including microbiological specification.

#### **PHYSICAL DATA**

*approx.*

#### **SOLUBILITY<sup>1</sup> [g/l]**

*approx.*

pH Value

8

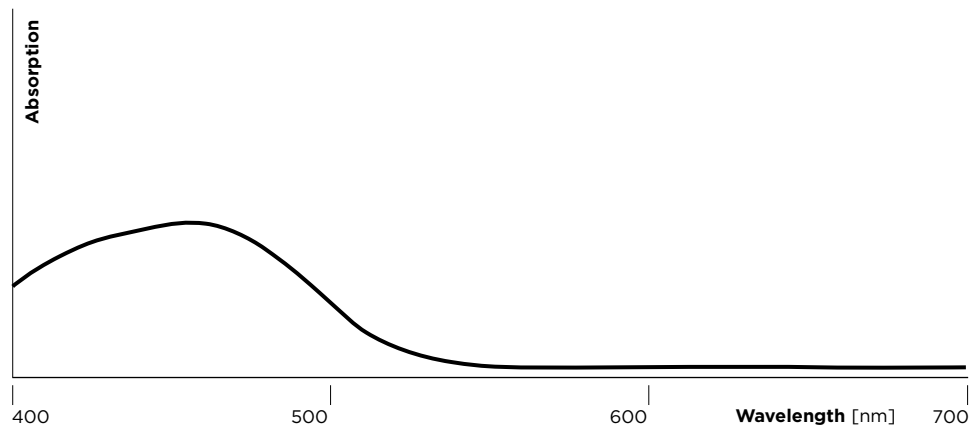
Water

miscible



#### **ABSORPTION SPECTRUM**

Absorption spectrum of Sanolin Lave Orange R liq. VP 5221 in aqueous solution



#### **pH STABILITY**



Sanolin Lave Orange R liq. VP 5221 in aqueous solutions buffered at pH 1 to pH 13.

<sup>1</sup> These values are not subject to routine checks

## FASTNESS TO ACIDS

Acid	Conc. (Acid) [%]	Stability	Color Shift
Phosphoric Acid	10	■	Red
Amidosulfonic Acid	8	■	Magenta
Sulfuric Acid	5	■	Magenta
Hydrochloric Acid	5	■	Magenta
Acetic Acid	5	■	Darker
Citric Acid	5	■	Redder

## FASTNESS TO ALKALIS

Alkali	Conc. (Alkaline) [%]	Stability	Color Shift
Ammonia	5	■	No
Caustic Soda	5	■	Darker
Soda	1	■	No

## LIGHT FASTNESS

UV Light Exposure	Test Media	Light Fastness
72 h, 2 lamps á 300 W	0.001% aqueous solution	Very good

## FASTNESS TO BLEACHING AGENTS

Bleach	Conc. (Bleach) [%]	Stability
Hydrogen Peroxide	8	□
Sodium Hypochlorite	5	□

## APPLICATION PROFILE FOR DETERGENTS

<b>Laundry</b>	Liquids	●
	Powders	○
	Fabric Softener	○
<b>Dish wash detergents</b>	Tabs & Powders	○
	by Hand - Liquids	●
<b>Cleaners</b>	General Purpose	●
	Cleaning Powders	●
	Window Cleaners	●
	Toilet Cleaners & Re-Freshener	○
	Floor Cleaners	○

d Becomes darker

● Recommended

○ Suitable

- Not recommended

■ Stable

◇ Medium stability

□ Not stable

Very good

80 – 100% rel. tinting strength

Good

60 – 80% rel. tinting strength

Moderate

50 – 60% rel. tinting strength

Poor

50% rel. tinting strength

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CLARIANT PLASTICS & COATINGS LTD  
Rothausstrasse 61  
4132 Muttenz  
Switzerland

BUSINESS UNIT PIGMENTS  
MARKETING AND SALES  
SPECIAL APPLICATIONS  
Phone + 49 (0) 6196 757 6358  
Fax + 49 (0) 69 305 86611

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