

Pigments

Special Applications

SANOLIN® LAVE

YELLOW GX LIQ. VP 5220

Sanolin Lave Yellow GX liq. VP 5220 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

pH Value

approx.

8

SOLUBILITY¹ [g/l]

Water

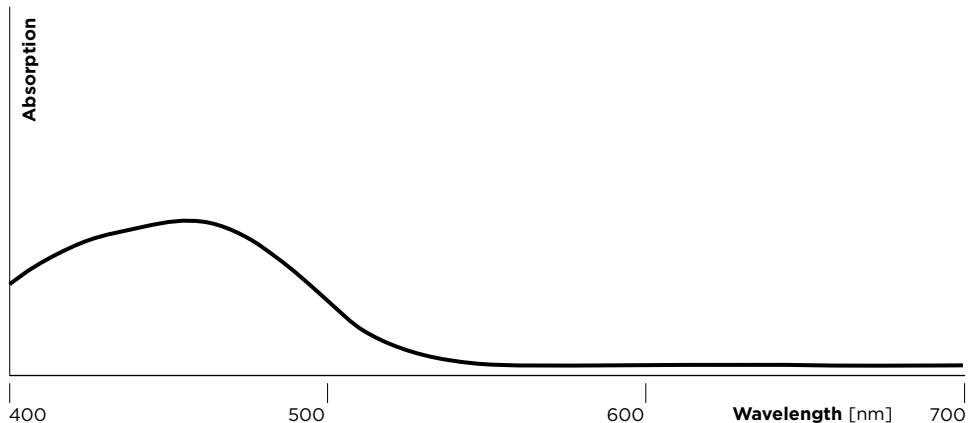
approx.

miscible

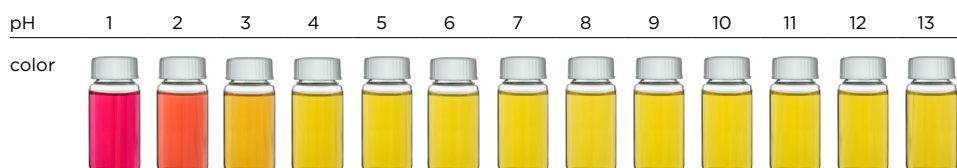


ABSORPTION SPECTRUM

Absorption spectrum of Sanolin Lave Yellow GX liq. VP 5220 in aqueous solution



pH STABILITY



Sanolin Lave Yellow GX liq. VP 5220 in aqueous solutions buffered at pH 1 to pH 13.

¹ These values are not subject to routine checks

FASTNESS TO ACIDS

Acid	Conc. (Acid) [%]	Stability	Color Shift
Phosphoric Acid	10	■	Red
Amidosulfonic Acid	8	□	Discolored
Sulfuric Acid	5	■	Red
Hydrochloric Acid	5	■	Red
Acetic Acid	5	■	Orange
Citric Acid	5	■	Red

FASTNESS TO ALKALIS

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

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

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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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