



# 896 Zinc Oxide

**Description:** 896 is a high purity USP French Process grade.

<b>Chemical Type</b>	Zinc Oxide	<b>Constitution No.</b>	77947
<b>Color Index</b>	Pigment White 4	<b>CAS No.</b>	1314-13-2

## Typical Chemical and Physical Properties

<b>Zinc, calc. as ZnO (%)</b>	99.90
<b>Volatile Materials (%)</b>	≤ 0.30
<b>Ignition Loss (850°C - %)</b>	≤ 0.30
<b>Water Soluble Salts (%)</b>	0.03 – 0.08
<b>Particle Size (µm)</b>	0.3 - 0.4
<b>Specific Gravity (g/cm<sup>3</sup>)</b>	5.60
<b>pH</b>	7.0 - 8.0
<b>Surface Area (m<sup>2</sup>/g)</b>	4.70 – 6.0
<b>Granulometry (325 mesh - %)</b>	≥ 99.98

## Applications

Plastics		Coatings		Inks		Other	
PVC	■	Decorative	■	Water Flexo		Paper	
PE	■	Automotive/Aerospace		Solvent Flexo		Rubber	■
PP	■	Industrial	■	InkJet		Finger Paints	
PS		Powder		UV		Seed Coatings	
PET				Offset			
<b>Fiber</b>							
<input type="checkbox"/> Not Frequently Used <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Recommended							

**Comments:** French process

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