



# ZENIGLOSS® S

Zenigloss® S is an all-natural solid polymer derived from castor oil and beeswax that delivers exceptional film forming properties while maintaining a high impact gloss. This 100% active natural polymer also aids in thickening and structuring natural oils that can be used in a variety of hair, colour, skin and sun care applications. This high molecular weight polymer offers all natural, film forming properties for skin and hair.

Zenigloss® S is an all-natural solid glossing agent and thickener that is ideal as a silicone alternative for hair

## KEY FEATURES AND BENEFITS

All-natural high impact glossing agent  
All-natural thickener & film former  
All-natural conditioner

## APPLICATIONS

Lip Care: 1.0 to 3.0%  
Colour Cosmetics: 2.0 to 4.0  
Hair Care: 2.0 to 4.0

## TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Amber paste  
Odour: Typical mild fatty  
Acid Value (mg KOH/g): 32 Max  
Refractive Index @ 25 °C: 1.46 to 1.48  
Melt Point (°C): 55 to 65  
Average Molecular Weight (Da): 3,900

## COMPLIANCE INFORMATION

INCI Name: Castor isostearate beeswax succinate  
CAS Number: Refer to SDS  
EC Number: Refer to SDS

For detailed Global Designations consult SDS.

## STANDARD PACKAGING

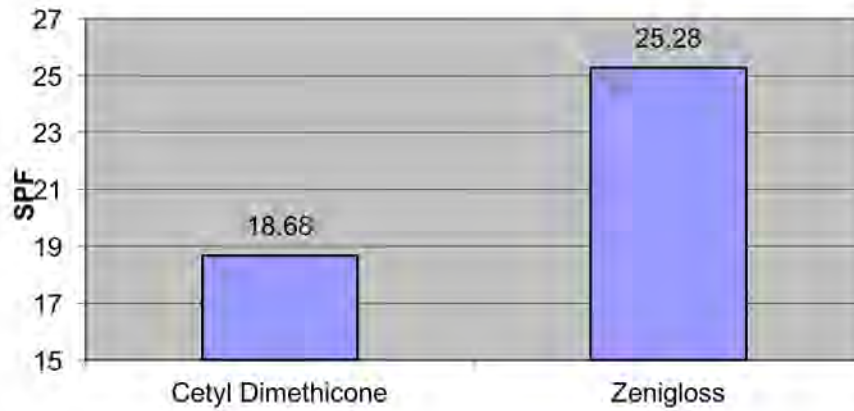
Zenigloss® S is available in 16 kg pails





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## SPF vs ADDITIVE



Material	A	B
Polysurf 67 CF	0.50	0.50
Water	49.50	49.50
PG	2.00	2.00
EDTA	0.40	0.40
Silsurf J-208-612	5.00	5.00
Octinoxate	7.50	7.50
Octocrylene	7.00	7.00
Oxybenzone	4.00	4.00
Spider ESO	13.50	13.50
Cetyl Dimethicone	10.00	
Zenigloss		10.00
Propyl paraben	0.20	0.20
Methyl Paraben	0.40	0.40
	100.00	100.00

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