TC USA

SKIN CARE,
THE WAY **NATURE INTENDED™**

Zenigloss® UP

Natural Film Former



Zenigloss® UP is a liquid polymer of natural origin derived from castor oil that delivers exceptional film forming properties with high impact gloss. This 100% active natural origin liquid polymer is a hydrophobic ingredient that can be used in a variety of hair, colour, skin and sun care applications. This high molecular weight polymer offers natural origin, substantive film forming for skin and hair with SPF boosting properties. In hair care applications Zenigloss® UP will improve wet & dry comb detangling, impart shine and smoothing of frizzy hair.

Zenigloss® UP is a glossing agent of natural origin that is ideal as a silicone alternative for hair and lips.

KEY FEATURES AND BENEFITS

- Natural origin film former
- High impact glossing agent
- Frizzy hair smoothing
- Improved wet & dry comb detangling
- Hair shine
- SPF Booster

APPLICATIONS

Lip Care	2.00 - 4.00%
Hair Care	0.50 - 1.50%
Sun Care	1.00 - 3.00%

TYPICAL PROPERTIES
(NOT A SPECIFICATION)

Appearance @ 25° C:	Clear amber liquid
Odour:	Typical mild fatty
Colour (Gardner):	≤ 9
Viscosity @ 25 °C (cPs):	5,000
Polymer Mol. Wt. (Da):	6,200
Specific Gravity @ 25 °C:	0.85 to 0.95
Refractive Index @ 25 °C:	1.47 to 1.49

COMPLIANCE INFORMATION

INCI Name: Castor isostearate succinate

ISO 16128: I_{NO} = 0.988

For detailed Global Compliance Information consult SDS & RMID.

STANDARD PACKAGING

Zenigloss® UP is available in;

16 kg Pails

PRODUCT DESIGNATIONS

ISO:16128 NATURAL ORIGIN · Approved by ECOCERT RAW MATERIAL COSMETICS · China IECIC 2021 NMPA · COMPLIANT REACH COMPLIANT · MICRO-PARTICLE FREE NO MICRO-PLASTICS · VEGAN FRIENDLY · CRUELTY FREE

TDS Rev. 8 • November 2025

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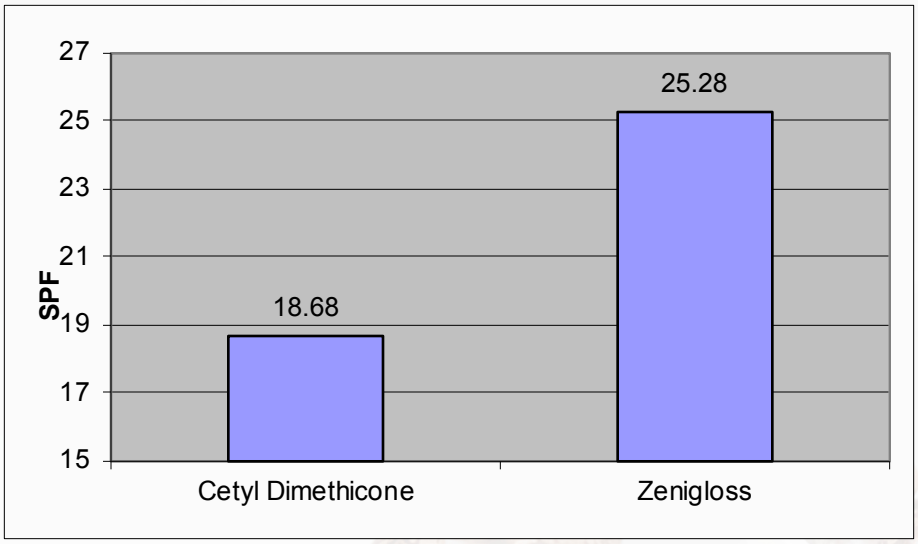
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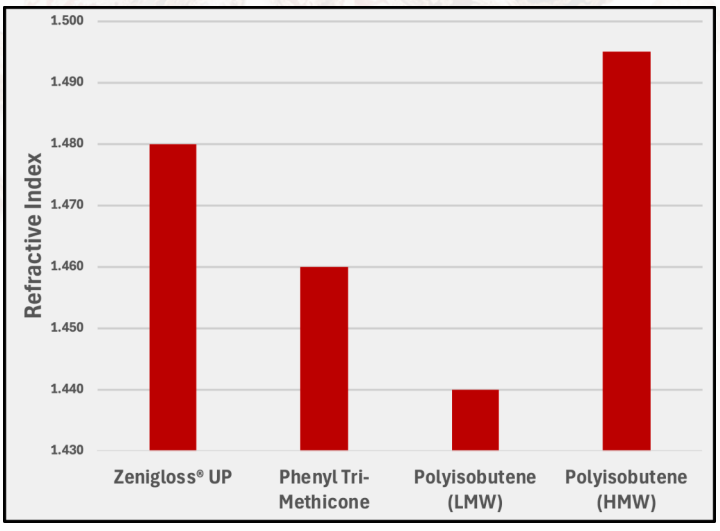
SPF vs Additive



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

Study was conducted with regular Zenigloss® however, results may be extended to Zenigloss® UP on the bases that it is a chemically identical polyester polymer. The Zenigloss® UP has a slightly higher average molecular weight due to the higher recinoleic content. Result are expected to be similar if not slightly higher.

Refractive Index Comparison



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