



ZENIGLOSS S

This unique **solid polymer** with its **high molecular weight** provides substantivity and puts exceptional gloss in color and hair applications. **Zenigloss S** has excellent pigment wetting and dispersion attributes. The addition of **NF** quality white wax produces a creamy emollient texture resulting in a gloss that remains stable. It is natural, and **100% active**. It is superb in hair styling.

CHEMICAL STRUCTURE:

A condensation polymer of:
Castor oil,
Succinic acid
Isostearic acid
and Beeswax

CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE:
Light honey – ZAM-18
FOREIGN MATTER:
None – ZAM-29
MELTING POINT:
55 – 65° - ZAM-59
ODOR:
Typical mild fatty – ZAM 16
COLOR:
3-5 MAX – ZAM 02
MOLECULAR WEIGHT:
3890
ACID VALUE:
32 MAX – ZAM 26

GLOBAL DESIGNATIONS

INCI NAME:
Castor Isostearate Beeswax Succinate
EINECS Polymer exempted
CAS # 340961-03-7
Japan Permitted
Patented

COMPATIBILITY AND SOLUBILITY

SOLVENT 90%	ZENIGLOSS 10%	
	50°C	Room Temp.
Water	insoluble	insoluble
Glycerine 96%	insoluble	insoluble
Propylene glycol	insoluble	insoluble
Mineral oil	insoluble	insoluble
Isopropyl myristate	soluble	soluble
Cyclomethicone	insoluble	insoluble
Octyl Palmitate	soluble	soluble
Panalane L-14E	insoluble	insoluble
Safflower oil	soluble	soluble
Castor oil	compatible	compatible
Carnauba, Beeswax,	compatible	compatible
Candillia wax	compatible	compatible

PERSONAL CARE APPLICATIONS

SKIN CARE: Moisturizers, Lotions, Body scrubs, balms
COLOR CARE: Lipsticks, Lip balms,
Eye pencils, mascara, gloss pots
HAIR CARE: Pomades, Hair food,
Styling sticks, conditioners
SUN CARE: Sun sticks balms

PACKAGING

PAIL 16 kilos
DRUM 100 kilos
SHELF LIFE
24 months in unopened containers.
We do not test on animals!
Toxicological data available
052104

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