



# Selvol™ Ultalux FP

## Proven Technology for Skin Care and Color Cosmetics

Selvol Ultalux FP polyvinyl alcohol (PVOH) finds application in skin care masks and eye shadow, eye liners, mascara, and other color cosmetics applications. It is also ideal for instant lifts and other anti-aging formulations. The low solution viscosity of Selvol Ultalux FP makes it ideal for use in BB creams and other applications where multiple functions are required. Used in personal care formulations for decades, Selvol Ultalux FP is a cosmetic grade tested for high quality and purity and is non-irritating on skin in skin care formulations as verified by third party testing.

### Selvol Ultalux FP Functions

- Lubricant
- Film former
- Wetting agent
- Adhesion promoter

### Selvol Ultalux FP Film and Solution Properties

Grade	Viscosity, cps <sup>1</sup>	pH <sup>2</sup>	Tensile Strength, psi <sup>3</sup>	Modulus, psi	Elongation at Break, %	Adhesion to Glass, g
Selvol Ultalux FP	270 - 310	4.5 - 6.5	300 - 600	2,500 - 3,500	50 - 70	80 - 120

1. Viscosity of a 15% solution, 20°C

2. 4% Aqueous Solution

3. Tensile properties and adhesion were measured on films containing 12% PVOH and 3% glycerin after casting and drying in a controlled temperature and humidity room for 24 hours



### Applications of Selvol Ultalux FP in Personal Care Formulations

Eye shadow, facial masks and peels, mascara, eye liners, instant lifts and other anti-aging products.



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Visit [www.selvol.com](http://www.selvol.com) for more information.

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