

Acrylic emulsion for Cosmetics

VINYSOL 2140L

1. INTRODUCTION

Vynisol 2140L was developed for use in cosmetics. It is an Alkyl acrylates·Vinyl acetate copolymer emulsion. The film of this product maintains its features in water at around 25°C, while lukewarm water at roughly 40°C will start to break down the film. Using this in a mascara will let you feature the product as 『Easily removable make up with lukewarm water』. This also conforms to the non-medical raw material of Alkyl acrylates·Vinyl acetate copolymer emulsion.

2. COMPOSITION CHARACTERISTIC

Ingredient	Alkyl acrylates·Vinyl acetate copolymer emulsion
INCI name	ACRYLATES/VA COPOLYMER
Features	The film is easily removed with lukewarm water. The emulsion feels great when being applied.

3. SPECIFICATION

Appearance	White emulsion with slight characteristic odor
Non-volatilization ingredient	45 wt%
Viscosity(at30°C)	2,000 mPa·s
pH	4.5
Calculated Tg	-9°C
MFT	0°C
Ionic character	Non ion
Microbe exam.	Pass

4. FILM PROPERTIES*1

Breaking elongation	1,200 %
Breaking strength	1.2 MPa

*1 exam.sample : 30mm×10mm×0.1mm (thickness)

exam. speed : 100mm/min

