**TECHNICAL DATA SHEET**

Color & Comfort

Waterborne

## Product name

# WATERSOL UD-4201

## Description

WATERSOL UD-4201 is a waterborne polyester-polyurethane dispersion. WATERSOL UD-4201 has excellent adhesion to plastics like nylon and PET. It is recommended for film coatings.

## Applications

Plastic films primer, especially nylon and PET.
Topcoat for various substrates like paper, etc.

## Key features

Soap free
Organic solvent free.
Adhesion to plastics like nylon and PET.
Clarity.
Hardness.
Anti--blocking properties.
Heat resistance.
Water resistance.

## Characteristics

| | **WATERSOL UD-4201** |
|---|---|
| **Appearance** | Slightly turbid liquid |
| **Solids content, weight %** | 22.0 - 23.0 |
| **Viscosity, mPa s 25°C** | 100 max. |
| **pH** | 6.0 - 8.0 |
| **MFFT, °C** | 29 |
| **Flow starting temperature, KOKA-type (constant-load orifice-type) Flow tester °C** | 100 - 120 |
| **Solvent** | Water |

## Storage

Store in a cool, dry, well-ventilated place at temperatures between 5-30°C.

## Safe handling note

Refer to SDS for WATERSOL UD-4201.
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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