



Color & Comfort

TECHNICAL DATA SHEET

Waterborne

Product name

WATERSOL UD-4208

Description

WATERSOL UD-4208 is a waterborne polyester-polyurethane dispersion. WATERSOL UD-4208 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-4208
Appearance	Slightly turbid liquid
Solids content, weight %	19.0 - 21.0
Viscosity, mPa s 25°C	100 max.
pH	6.0 - 8.0
MFFT, °C	< 60
Tensile strength, MPa	30.0
Elongation, %	30
Flow starting temperature, KOKA-type (constant-load orifice-type) Flow tester °C	105 - 110
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-4208.

Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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For more information: <https://www.dic-global.com/en/products/coating.html>