

## Water-based polyurethane resin dispersion

### RS-T5182

**Characteristics and advantages:**

Composition: Water-based aliphatic polyurethane resin.

Water-based polyurethane dispersion, has good adhesion to PET, good compatibility with alcohol, excellent heat resistance, good filtration performance. Recommended for use in water-based digital heat transfer white ink.

**Product Specifications:**

|                        |   |
|------------------------|---|
| Appearance:            | Translucent   |
| Content:               | 30 ± 1%   |
| pH value:              | 6.0~8.0   |
| Filtering performance: | The 200-nanometer filter membrane works perfectly for filtration. |
| Modulus/MPa:           | 2. 3~4.8  |
| Tensile strength/MPa:  | 35~55   |
| Elongation/%:          | 550~700   |

**Usage suggestions:**

Do not mix with cationic pastes or solvent-based pastes.

**Storage:**

This product should be stored in a sealed container at a temperature range of 5 to 30 degrees Celsius. Avoid freezing, high temperatures, and direct sunlight; keep it sealed after use.