



## Water Based Adhesive (Acrylic Base)

### WB-555: Water Based Lamination Adhesive

#### DESCRIPTION

Water based laminating adhesive for paper, BOPP, CPP AND PET. It adapts to dry lamination quick drying (tunnel drying). Eco-friendly, non-toxic and excellent comprehensive performance. It can replace solvent based laminating adhesive.

#### TYPE

Acrylic polymer dispersion

#### KEY

- Non-toxic and eco-friendly
- Self-crosslinking acrylic adhesive
- Adapt to high machine speed 120m/min

#### FEATURES

- Low dosage surface sizing and low cost
- Good brightness, high peel strength, no bubbles, smooth, good toughness

#### TYPICAL

| Model              | WB-555                                |
|--------------------|---------------------------------------|
| Appearance         | Milky white liquid                    |
| pH                 | 6.5-8.5                               |
| Solid content      | 37-35%                                |
| Type of emulsion   | Anionic                               |
| Viscosity (25°C)   | 100-300mPa·s(Viscosity is adjustable) |
| Initial adhesive   | ≥10N                                  |
| Shear resistance   | >24H                                  |
| 180° Peel strength | >12N                                  |

#### PROPERTIES

#### APPLICATION

- Suitable for lamination of papers and plastic films, like PVC,PET,BOPP,CPP

#### STORAGE AND

- Available in 160 kg/ barrel.
- Store products in tightly closed original containers at 5-35°C

#### HANDLING

- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport