

BOND PU 666

1. Product description

BOND PU 666 is a semi-film-forming polyurethane resin contains polyether resin. it's developed for the surface printing ink or lamination, it can also be used in flexo printing of OPP and polyester films.

2. Characteristics

1. Good compatibility with NC system.
2. Good glossiness.
3. Not easy to agglomerate, printing film have resistance to low temperature.
4. Animal and vegetable oil resistant, water resistant.
5. Good solubility in alcohol.

3. Physical property parameter

Appearance	Colorless to pale yellow transparent liquid
Solid	75±3%
Solvent	Ethyl acetate, isopropanol
Vis/25°C	500-2000mPa•s

Caution

1. This product should be stored in a cool, dry place with a validity of 12 months.
2. If it is not used after opening, please seal it immediately and keep away from fireworks.
3. If contact with skin, please wash with soap and plenty of water.
4. The information listed in this manual may be changed due to product updates. Due to the possible interactions between various materials in ink production and resulting in unforeseen quality changes, users are responsible for the products supplied by our company Tests and inspections to verify suitability for your process conditions and uses.

4. Applicable substrate

The ink produced by this product is suitable for corona treated BOPP, CPP, PE, PET, PVDC and other substrates.

5. Compatibility

BOND PU 666 has good compatibility with NC system, aldehyde ketone resin, rosin modified maleic anhydride resin, etc.

6. Solubility

Soluble in esters, ketones and aromatic hydrocarbon solvents.

7. Biological performance

BOND PU 666 complies with the following health and safety regulations:

- China Adhesive Industry Association-Regulations on Adhesives for Food Packaging
 - Chinese Food Sanitation Law
 - US Food and Drug Administration (FDA) 21CFR 175.10
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