

Adhesive/Binder

PU-801 Water based polyurethane PET adhesive

DESCRIPTION Water based polyurethane is designed for plastic adhesive. It is VOC free and formaldehyde free with excellent adhesive force with PET/PE/PP/OPP/ABS/PVC/aluminum foil.

TYPE Water based polyurethane dispersion (PE/PU)

KEY FEATURES

- VOC and formaldehyde-free
- Water resistant and heat resistant
- No sticky at room temperature, with good wetting property
- Excellent adhesive force with PET/PE/PP/OPP/ABS/PVC
- Excellent adhesive force and high tensile strength with metal, glass, wood, paper

TYPICAL PROPERTIES	Appearance	Milky white liquid
	pH	7.0-8.5
	Solid content	40±1%
	Charge	Anionic
	Viscosity (25℃)	>100cP
	Activation temperature	55℃
	Mold pressing time	60-180 seconds
	Mold pressing temperature	80-120℃

APPLICATION METHOD

- Recommend: Spray gun caliber is 1-1.5 mm
- Clean the surface, remove the dirt, impurity, keep surface clean and dry

● After apply, heat dry quickly at more than 80℃. If want improve the adhesion, add 3-5% curing agent

APPLICATION

- Food packaging adhesive
- PET/PE/PP/OPP/ABS/PVC binder

STORAGE AND HANDLING

- Available in 200 kg/ barrel or 25 kg/ barrel
- Store products in tightly closed original containers at 6-35℃, avoid low and high temperature
- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport

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