

## SHIKOH™ UV-NS 032

SHIKOH™ UV-NS 032 is acrylic based pressure sensitive adhesive, which has features as follows.

### [Features]

- ✓ Useful in direct-mail postcard
- ✓ Exhibit an Adherence property after UV irradiation
- ✓ Non-solvent type
- ✓ Unnecessary aging

### [General properties] \*

Measurement item	UV-NS 032
Appearance	Slightly yellow liquid
Hardening ingredient (%)	100
Viscosity at 25 degree C (mPa·s)	Lower than 1,000

\*This is not standard data but reference data.

### [Characteristics]

Tested formulation of adhesive

Contents	Weight	Note
UV-NS 032	100	
Darocur TPO	6.5	BASF SE
Darocur 907	6.5	BASF SE

\*\*SHIKOH™ does NOT contain photoinitiator.

Adhesive characteristics

Adhesion Strength (N/25mm)	Note
0.58	Good peelability

[Testing Conditions]

Coated on:	Coated paper
Coated by:	Wire bar #3
UV irradiating condition:	80 W/cm (High-pressure mercury lamp), 18 cmH × 18.0 m/min × 1 pass (60 mJ/cm <sup>2</sup> ) under air
Double over:	Use Iron role
Adhesion:	Tee peel, 300 mm/min, 23 degree C × 50%RH

### [Precautions]

Caution should be taken to avoid contact with skin and eyes and clothing. In case of contact with skin, immediately wash with soap and water.

### [Storage Information]

SHIKOH urethane acrylate oligomers should be stored at temperatures below 35 degree C, should be kept away from direct sunlight or fire and other such conditions as polymerization reaction is caused by.

Storage should be in epoxy coating steel containers. Headspace should be present in storage cans to support the oxygen requirements of the inhibitors, which have been added to enhance storage life.

These products should be used within six months of receipt for optimum results.

\*The data herein is the typical value according to our measurements, does not mean standard.

