



Solmer

SOLTECH LTD.

368-2, SANMAKDONG, YANGSAN,
KYOUNGNAM, 626-120, KOREA.

TEL : 82 55 387 6468

FAX : 82 55 387 6470

E-MAIL : th.choi@uvpia.com

URL : <http://www.uvpia.com>

Aliphatic Urethane Acrylate

SU 530

Descriptions

SU 530 is a difunctional aliphatic urethane acrylate oligomer developed for UV/EB cure coating applications requiring good flexibility, low viscosity and non-yellowing properties.

Features

- Light color.
- Low viscosity.
- Improved flexibility.
- Non-yellowing.

Specifications

- | | |
|---------------------------------|-----------------|
| - Viscosity (mPa.s, 25°C) | 35,000 ~ 55,000 |
| - Color (Gardner) | 2 Max |
| - Density (g/cm ³) | 1.04 |
| - Molecular weight | 5,000 |
| - Functionality | 2 |
| - Polymer solid % by weight | 100 |

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : metal, wood and plastics
- Laminating adhesives.
- Coatings, lithographic and screen inks.

Handling

Storage :

Avoid continuous staying over than 40°C
Handle with care and avoid unnecessary personal contact.

Avoid contact with eyes and prolonged or repeated skin contact.

Avoid continuous or repetitive breathing of dust.