

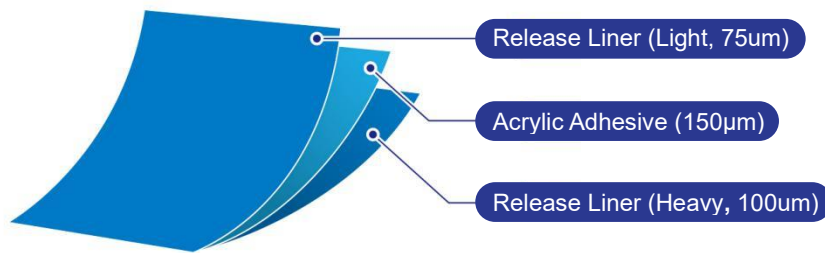
SELEN SLC-6015-C

B-Stage Optical Clear Adhesive (OCA)

DESCRIPTION

- SLC-6015-C is crystal clear and coated in clean room, provides high tack and easy handling, good die cutting performance and long-term durability without yellowing.

STRUCTURE



FEATURE

- Clear adhesive for optical materials.
- Excellent transparency and smoothness, and reduce a loss of optical penetration between optical sheets.
- Acid free to perform anti-corrosion well.
- Designed for applications which require soft OCA to fill thick ink step.

APPLICATION

- Applied to touch panel and LCM bonding applications.

CHARACTERIS TIC

| Test Item | Typical Value | Unit | Test Method |
|-------------------------------|----------------|--------|-----------------|
| Thickness | 150 | μm | ASTM D3652 |
| Peel Adhesion at 180° (Glass) | 20 | N/25mm | ASTM D3330 |
| Transmittance | ≥ 99 | % | ASTM D1003 |
| Haze | 0.21 | % | ASTM D1003 |
| L*/a*/b* | 97.1/0.12/0.18 | / | ASTM D1003 |
| Dielectric constant(100KHz) | 4.0 | / | ASTM D150 |
| Refractive index | 1.47 | / | Internal Method |
| Ink Step filling(Max) | 80 | μm | POL |

- Note: The above technical information and data should be considered representative or typical only and should not be used for specification purposes.
- Suggested Lamination condition: B-stage UV condition 150mW/cm², 3000mJ/cm².

STORAGE

- 6 months from the date of manufacture.
- Product must be protected from light exposure, and store in sealed package under 40°C and 70% relative humidity.