# Protection Film Provider

Touch Screen Protection Films



- Premium Protection Films
- Smart Anti-Fingerprint
- Smart Premier Anti-Glare
- Smart mirror

**SILTECH**Corporate Brochure









#### Anti-Scratch Film

SILTECH has been the top leading company in anti-scratch film industry over years. With our own technical skills and know-how, we manufacture various kinds from standard to exclusive and export them all over the countries.



Carrier Films are all customized products in accordance with the customer's needs. Carrier Film can be applied in (F)PCB, Touch Screen Panel, home appliances, automobiles etc. for avoiding any kind of scratch and contamination.

#### Double-side Tape

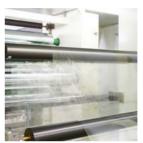
Our products (very thin layered and thick layered double-side tape) are used for bonding advanced thin NFC antenna, heat-sinker, EMI-shield and (F)PCB industries.

#### Pressure Sensitive Adhesives

According to customer's specific needs and usage, SILTECH customizes various Pressure Sensitive Adhesive with optimized quality.



















# Product Descriptions

- Anti-Scratch Film
- Carrier Film
- Double-side Tape for mobile
- Pressure-Sensitive Adhesive



#### Anti-Scratch Film

- \* Silicone Formulation Technology only in SILTECH
- Easy to control the adhesion strength (From very low to high)
- Controlling thickness (2μm-180μm)
- \* Availability to put all kinds of special functions
- \* Dramatic wetting speed on LCD surface
- \* Excellent in removing air-bubble
- \* Long durability

#### Ultra Clear Type

- $^{*}$  Standard type 1010HS type / 1132HS type
- \* Exclusive type TW type / RF type



#### Anti-Finger Print Type

\* Standard | Exclusive



#### Function oriented film

\* Hydrophobic / Olephobic





- Surface Contact Angle Test for Hydrophobic film
- ← Comparison with regular film (anti-fouling test)





\* Super bubble free



#### Matte Type

- \* 1142AG Type specialized diffused reflection
- \* AGL Type specialized lowest sparkling



#### Anti-Shock

\* Hybrid Type | Silicone Type | Urethane Type

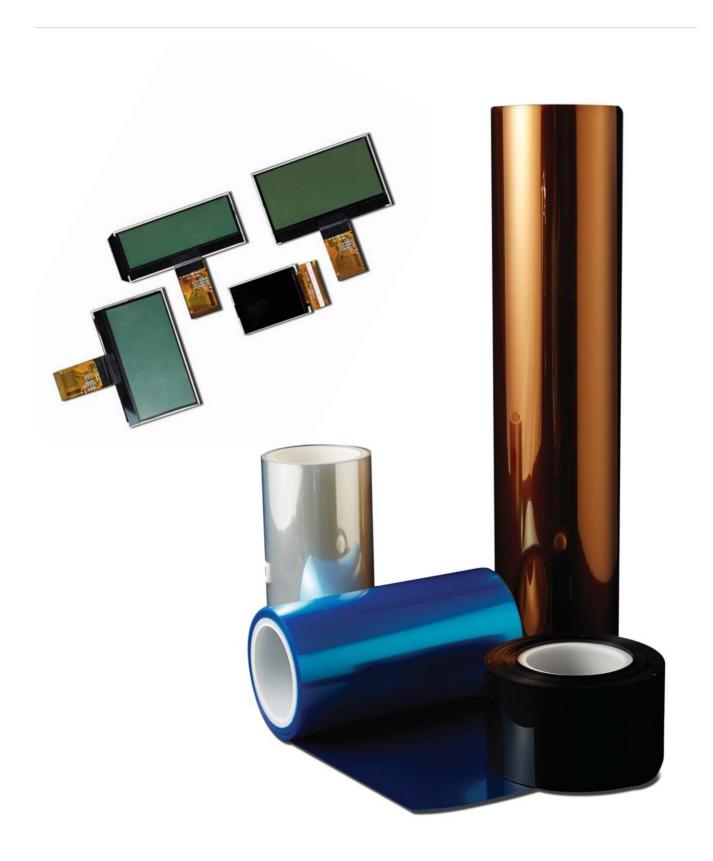




### Carrier Film

- \* Characteristics
- Various adhesion strength with silicone and acrylic PSA
- Excellent in high heat-resistance/ chemical-resistance
- Excellent in environment-resistance test

- \* Application
- (F)PCB
- Touch Screen Panel
- Electronic Component / module
- Automobile



## Double-side Tape for mobile application property

- \* Characteristics
- Ultra-thin thickness (4 $\mu$ m-100 $\mu$ m)
- PET core layer type
- Non-core type (OCA)
- Optically clear

- \* Application
- (F)PCB
- Heat-sinker
- NFC Antenna
- EMI-shield

