

Waterproof and High adhesive force
Molecule Gradient Double Sided Tape

300Z series

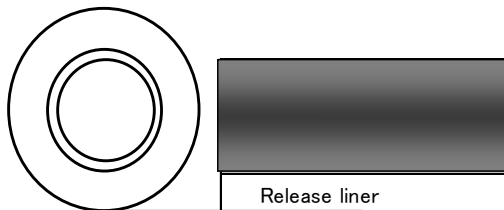
Features

- ① High adhesive force
- ② Excellent performance not only for metals but also for variety of resins
- ③ Excellent punching processability even for extremely small shapes
- ④ Excellent surface followability /repulsion resistance
- ⑤ Excellent adhesive strength even in high temperature
- ⑥ High adhesion force on nonpolar surfaces, such as PE
- ⑦ No VOCs used
- ⑧ Excellent waterproof

Application

- *for waterproof fixation of electronic parts, etc.
- LCD-modules
- Touch panels
- Rating plates
- DSC parts

Structure



Special structured acrylic adhesive layer
(Molecule Gradient Layer)

Properties

Adhesive Force (JIS Z0237)

Grade	Thickness μm	Color	Adhesive Force N/25mm
300Z150B/W	150	Black /White	20
300Z200B/W	200	Black /White	25
300Z250B/W	250	Black /White	30
300Z300B/W	300	Black /White	35
300Z400B/W	400	Black /White	40
300Z500B/W	500	Black /White	45
300Z600B/W	600	Black /White	46
300Z800B/W	800	Black /White	46
300Z1000B/W	1000	Black /White	46

Waterproof

Properties		300Z Series
Waterproof JIS C 0920 IPX7	Inundation after leaving at 1m water depth for 1hr	No inundation

Precautions on use

All technical data of KGK products are prepared based on the tests and measured values carried out in the laboratory of KGK Chemical Corp. as the standard.
However, KGK product characteristics may vary greatly depending on environment and adherend.
Therefore, these technical data herein are only for reference and not guaranteed.
Before using a KGK product please make sure that it is suitable for the intended use and environment.

Storage conditions

Please make sure to keep the bag unopened and place it in a box.
Please choose a cold and dark place for storage location to avoid exposure to direct sunlight.
In particular, please do not expose to high temperature and high humidity by following the figures below.
(Temperature: < 30 °C, Humidity: < 50%).

The warranty period: Six months from shipment from KGK for those kept unopened in the above mentioned storage conditions.