

#1 Coating Technology in The World Molecule Gradient Layer (MGL)TM Technology

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RENESAS GEL

RSG15

Features

A double-sided gel tape which can be repaired.

With KGK's proprietary technology, it is possible to be peeled off even after being pasted.

By holding the tip and extending it, it is very easy to repair, and thus matches with various applications.

RSG can be easily peeled off.

RSG does not generate glue residue.

RSG adheres to many materials.

Applications

Fixation and repair of parts

Temporary fixation of exhibition materials and advertisements

Retention of parts

Product Specifications

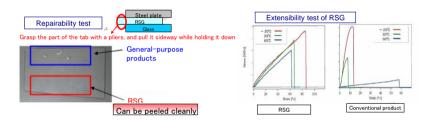


500 mm \times 50 M with 6 inch pipe Available from 25 μ m to 1000 μ m

Features



By stretching the tape, it reduces the tape contact area, and thus becomes



Adhesion test

| Product name | Adhesive force SUS (N/25mm) | Thickness (μm) | stretch rate (%) | Breaking strength (N) |
|--------------|-----------------------------------|-------------------|---------------------|-----------------------|
| RSG15 | 25 | 150 | 724 | 3.2 |

※ Test method / Standard

Repairability test

Apply RSG to glass and steel plate, and after 48 hours perform a repair test (pull the tab part with pliers) [KGK method] Adhesion test

Sample size: 25 mm width x 10 mm Adherend : SUS Tensile speed: 300 mm / min [Conforming to JIS Z 0237]

Sample size: 10 mm width x 4 mm (distance between chucks 20 mm) Tensile speed: 200 mm / min [KGK method]

Precautions on use

All technical data are prepared based on the tests and measured values carried out at the laboratory of KGK Chemical Corporation.

However, product characteristics may vary greatly depending on environment and adherend.

Therefore, these technical data are reference values and not guaranteed.

Before using our products please make sure that this product is suitable for the intended use and environment.

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