

# NRP-CD500gf

## Silicone adhesive



NRP-CD500gf is a triple-component condensed silicone adhesive which is suitable for making various protective films. It can cure thermoplastic polyurethane (TPU) which cannot be cured with platinum.

Usage

Silicone adhesive

### Specification

Product type	Triple-component silicone adhesive		
Product features	<ol style="list-style-type: none"><li>1. It features outstanding workability such as leveling and defoaming.</li><li>2. It features outstanding reworkability.</li><li>3. It features outstanding surface spread property.</li></ol>		
Thinner	Toluene, MEK, nucleic acid	Pot time (25 °C)	3 hours
Exterior	Transparent liquid		
Viscosity	1,000 ± 100	Curing conditions	2 - 5 minutes at 130 °C
Specific gravity	0.95 ± 0.05	UL-certified	Not certified
Solid	39 ± 1 %	Storage conditions	Store in a shaded indoor space with sufficient ventilation.
Mixing ratio	Base : Hardener : Hardener catalyst = 52 : 5 : 3	Shelf life	6 months from the manufacturing date (when stored at room temperature)

### Product Properties (Physical Property Data)

Adhesiveness	450 - 550 gf/cm <sup>2</sup> (30μm)
--------------	-------------------------------------

### How to Use

How to Use	<ol style="list-style-type: none"><li>1 Apply the product on the substrate.</li><li>2 Dry according to the designated curing conditions.</li></ol>
Note	<ol style="list-style-type: none"><li>1 Instructions above may vary depending on the type of substrate and the painting line conditions.</li><li>2 Please refer to the MSDS when handling the product.</li></ol>

► The data shown above were obtained under the laboratory conditions, and the product properties may vary depending on work method and circumstances. Please refer to the property data listed above only as reference.

**NOROO** 노루페인트