

# Adhesives

## SB-150K

### 1. Product use

- 1) Used in inorganic and organic materials adhesion such as ABS resin and plastics.
- 2)Used as an adhesive for electronics manufacturing including bateery and home appliances

### 2. Features

- 1) Excellent adhesive strength for ABS, Plastic, and FRP
- 2) Superior waterproofing, acid resistance, and alkali resistance
- 3) Low viscosity and good workability with long pot time
- 4) No change in adhesive strength by season or temperatue
- 5) BPA + VINYL RESIN structured adhesive

### 3. Others

- 1) Storage requirements
  - a. Store at 10~25℃
  - b. Storage box should be sealed.
  - c. Prohibit exposure to moisture and direct light
- 2) Shelf life  
12 month from date of manufacture
- 3) Curing condition
  - a. Mixing ratio :Resin : Hardener=100 : 40 (wt%)
  - b. temperature(25℃ ±5) minimum 24hrs
  - c. Minimum 1hr at 65℃

### 4. Properties (Temperature:25℃, Humidity:45%)

Items	Unit	Resin	Hardener
Color	-	Unclear	Brown
Viscosity	Cps / 25℃	1,000~2,000	200~300
Specific gravity	-	1.10~1.20	1.00~1.10
Pot life	Min	30 more than	
Curing time	Hr	24 more than	
Tensile Strength	N/mm <sup>2</sup>	58 more than	
Compressive Strength	N/mm <sup>2</sup>	88 more than	
Tensile bond strength	N/mm <sup>2</sup>	8 more than	
Hardness	Shore D	70 more than	



SB-150K

987-4, GO-YEON RI, UNG-CHON MYEON, ULJU-GUN, ULSAN, KOREA

JEF-QC-037

주제일화성

A4(210mm X 297mm)