

Technical Data Sheet

Revision No. : (0)
Issue date: 30/04/2014**Product Name : WACKER GPN****[1] Product Introduction**

WACKER GPN is a one component RTV, silicone of neutral cure type. It has excellent adhesion to most building substrates, good weather resistance, and good workability.

[2] Application Area

- Glazing

[3] Special features

- Excellent weather resistance
- Excellent adhesion
- Excellent durability

[4] Technical Data

- ① Colour : White, Transparency, Gray, Green, Black, Brown, Ivory, Light-gray, Gold, Wood, Cherry, Light-cherry, Red, Light-blue, Blue, Dark-blue, Brown
- ② Specific gravity : 1.37±0.02 (filler type), 0.98±0.02 (non- filler type)
- ③ Curing reaction : cured by moisture
- ④ Flow resistance : 0 mm (KS F 2621; 4-1)
- ⑤ Tack free time : approx. 10 min.
- ⑥ Hardness : approx. 30 Shore-A (ASTM D 2240)
- ⑦ Elongation : approx. 300~400 % (ASTM D 412)
- ⑧ Modulus(M60) : Min. 0.4 N/mm² (KS F 2621;4-3)
- ⑨ Volume loss : Max. 10% (KS F 2621; 4-11)
- ⑩ Movement allowance : ±20 %
- ⑪ Temperature range for using : 5 °C ~ 40 °C
- ⑫ Standard condition : 23°C±2, 50±5 % relative air humidity

※ Do not use as below

- Place where immersed in water (fish basin, swimming pool etc).
- Place where can be contacted with food.
- Polyethylene, Polypropylene, ABS, Acrylic, Lexane

[5] Package

- Cartridge : 270ml, 25ea/Box

[6] Storage

- Recommend to store at dry place under 30 °C.
- Expired date : Cartridge- After 12months since production.

[7] Safety notes

- Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER Chemicals Korea.

The data presented in this document are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments.
WACKER Chemicals Korea Inc. 174-1, Hapmok-ri, Ducksan-myun, Jincheon-gun, Chungbuk, South Korea
Tel : +82.43.537.0714, Fax : +82.43.537.7724