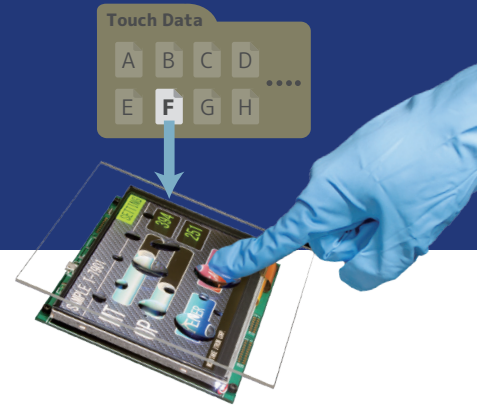


Efficiently adjust the touch sensitivity of GT series !

Touch Setting Package Data

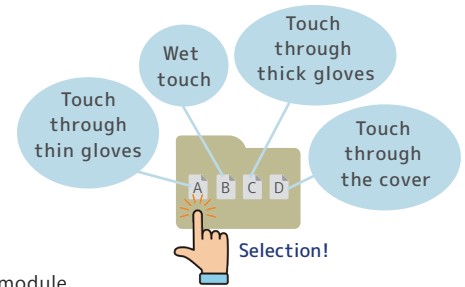


Noritake capacitive touch panel has great potential to be used comfortably even through gloves or thick covers. **Touch Setting Package Data** enables better touch adjustment and optimum touch performance for specific installations.

1. About GT touch sensitivity adjustment

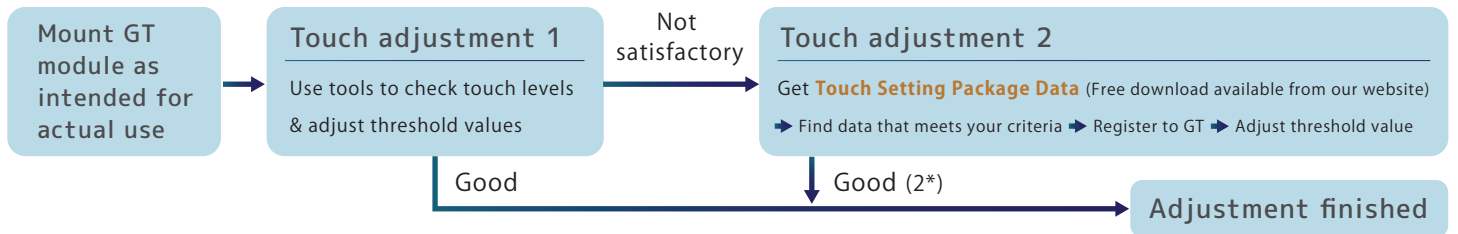
When adjusting the touch sensitivity, it is usually sufficient to **adjust only the threshold value** (*1) for the GT series. However, in some situations, better touch performance may be obtained by using Touch Setting Package Data.

Touch Setting Package Data contains not only a threshold value but a **"full set" of touch setting parameters**, optimized for particular situations. Data has been prepared for several specific installation conditions. By selecting the configuration data that most closely matches your requirements, and registering it in the GT module, **you can then easily adjust the touch sensitivity and get optimum touch performance from the touch panel.**



*1.....When the touch level exceeds the threshold value, it is judged as touch ON. A lower threshold makes the sensitivity higher.

◆ Touch sensitivity adjustment process

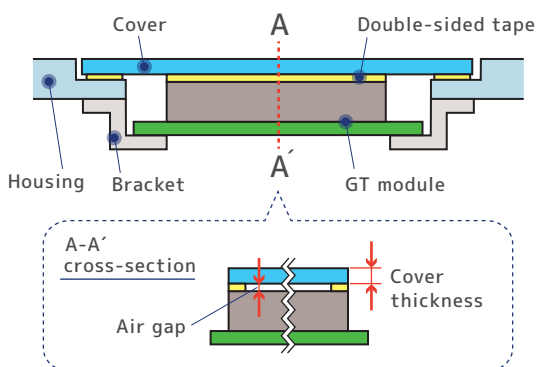


*2: If not satisfactory, please change to recommended installation conditions, as follows, or contact us for individual tuning.

2. Assumed installation conditions

Touch Setting Package Data has been prepared for the following conditions.

◆ Installation example



◆ Recommended conditions

| Touch Condition | Cover material | Cover thickness [mm] | Air gap [mm] | Number of touchpoints |
|-----------------|----------------|----------------------|--------------|-----------------------|
| DRY | Glass | 1.3 | 0.5 | 10 |
| | Acrylic | 3.0 | 0.5 | 10 |
| WET | Glass | 1.3 | 0.5 | 1 |

- Data for several other installation conditions is also available.
- Refer to the **search sheet** (*3) in the Touch Setting Package Data to determine the most appropriate data.

*3 : Touch Setting Package Data contains an Excel file, which can be used to look-up the appropriate package IDs for particular installation conditions.