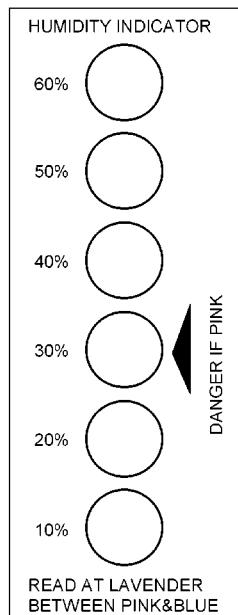


3.2.2 Moisture-Proof Packing

- (1) Do not drop or toss device packing. The laminated aluminum material in it can be rendered ineffective by rough handling.
- (2) Ensure that packing materials are stored in a 30°C, 90% RH environment. Use devices within 12 months.
- (3) If the 30% humidity indicator shown in Figure 3.2.2.1 is pink when the packing is opened, depending on the device and packing types, it may be advisable to bake the devices at high temperature to remove any moisture. See Section 3.2.2(4) below. It may also be advisable to bake the devices if the effective usage period for the indicator has expired. After the pack is opened, use the devices in a 30°C, 60% RH environment, and within the effective usage period listed on the moisture-proof package.
- (4) The following describes high-temperature treatments for the various packing types. Contact Toshiba or a Toshiba distributor for more information.
 - (a) Tray: If the tray is heat-proof, bake at 125°C for 20 hours (heat-proof trays bear a “Heat-Proof” marking). Bake non-heat-proof trays at 70°C for 168 hours.
 - (b) Tube: Tubes are not heat-proof. Transfer devices to heat-proof trays or aluminum tubes before baking at 125°C for 20 hours.
 - (c) Tape: Packing that includes adhesive or embossed tape cannot be baked. Devices packed on tape must be used within the permitted time limit after unpacking, as specified on the packing.

For types (a) and (b), be careful not to bend device leads when baking.



The indicator shown on the left can detect the approximate humidity level at a standard temperature of 25°C. When the ambient humidity is below 10%, all the humidity indicators will be blue.

If the 30% humidity indicator is completely pink when the devices are unpacked, treat the devices at high temperature, as described in Section 3.2.2(4) above, to remove moisture before use.

Figure 3.2.2.1 Humidity Indicator