

Packing

Notes on Handling of Packaging Materials

Please note the following points to which attention should be paid when handling the packaging materials. Care has been taken with regard to product packing methods and packing materials in order to maintain product quality during transport and storage.

1. Notes on Transport

- Handle the packing boxes (cardboard boxes) carefully. To avoid shock, do not throw the boxes down when unloading, and to avoid excess load, do not step on the boxes.
- Pay attention to the directional arrows on the boxes that indicate "this side up," and do not stack the boxes upside down or on their sides.
- Do not allow the boxes to come into contact with water.
Be especially careful of transport in the rain or snow.
- Do not place the boxes in direct sunlight. In particular, do not under any circumstances leave the boxes in a closed vehicle with the air-conditioning off, where the temperature may exceed 30°C.
- The use of vacuum (moistureproof) packaging and sealed containers is recommended when bad conditions are forecast for transport by ship, etc.

2. Notes on Storage

- To the extent possible, maintain the form in which the product is received when storing. In particular, do not open the seal on moistureproof (sealed) packaging until immediately before mounting the product.
- Recommended storage temperature and humidity are:
ambient temperature (5~30°C and humidity (40~70%RH).
- Avoid storage locations where noxious fumes (corrosive gas, etc.) may be generated, and dusty locations.
- Do not store in locations where the temperature may fluctuate suddenly, or that are exposed to direct sunlight, or locations that are subject to mechanical vibration.
- Store in a location where there is no risk of static electricity, strong electromagnetic field or radiation.
- Pay attention to the directional arrows on the boxes that indicate "this side up," and do not stack the boxes upside down or on their sides.
- Do not stack the boxes too high, as there is a risk of falling or damage. Also, do not place anything heavy on top of the boxes.

3. Notes on Opening

- Pay attention to possible damage from static electricity when opening the box and removing the product.
- Be very careful not to drop the product. Even when it is in its case (tube magazine, tray or tape/reel) this may cause bent pins or damage to the package.

4. Notes on Handling Tube Magazines and Trays

- The surface of the tube magazine is anti-charge treated, but because it is a coating, please pay attention to the following points.
 1. The anti-charge coating will dissolve if it gets wet or is exposed to high temperature or humidity.
 2. Do not re-use the tube magazine or keep other packages.
- Do not heat the tube magazine, taping reel, carrier tape, or any tray not indicated as heat-resistant. Deformity will result over 50°C.
- Heat-resistant trays may warp when overheated (125°C max.). To control possible warping, heat on a flat surface. Also, sudden cooling is to be avoided.