

JIS

JAPANESE INDUSTRIAL STANDARD

Method of Moisture-Proof Packaging

JIS Z 0301—1989

Translated and Published

by

Japanese Standards Association

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

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1. Scope

This Japanese Industrial Standard specifies the method of moisture-proof packaging to maintain dry condition by using moisture-proof material and packing desiccating agent, hereinafter referred to as the "desiccating agent" in order to protect the packaging contents from accidents of moisture when packaging products having no hygroscopicity or a little moisture-absorption permissible quantity.

- Remarks 1. Out of methods of moisture-proof packaging, the method having object for corrosion prevention of metal, metal products and metal parts shall be in accordance with JIS Z 0303.
2. In case where excess drying is not preferable to the contents, this method does not apply.

2. Method of Packaging

The method of packing shall be as follows:

- (1) Make the packaging contents dry condition when carrying out moisture-proof packaging.
- (2) Use the moisture-proof packaging material having a little moisture permeability and suitable for packaging (¹).

Note (¹) To be suitable for packaging means mainly the following matters:

- (1) Even though wrapped or folded, its performance does not decrease.
 - (2) It can be enclosed easily.
 - (3) It is such material that pinholes are not generated due to vibration during transportation.
- (3) In the case of using soft packaging materials, seal by heat sealing or the like. Seal the joint, cover, etc. of rigid container by applying filler completely or using packing and the like. Make the surface area of packaging as small as possible.

Applicable Standards:

JIS Z 0208-Testing Methods for Determination of the Water Vapour Transmission Rate of Moisture-Proof Packaging Materials (Dish Method)

JIS Z 0303-General Rule for Corrosion Preventive Packaging Method

JIS Z 0701-Silicagel Desiccants for Packaging