

JB

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JB/T 10688-2006

PTFE gaskets - Technical requirements

聚四氟乙烯垫片 技术条件

(English Translation)

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4.2.2

Dimensional deviation.

The gasket dimension shall be measured by vernier caliper with a accuracy of 0.02mm. For the internal diameter, external diameter and thickness of gaskets, at the equal-arc along the circumference, measure 3 positions. Take the arithmetic mean value (accurate to 0.1mm).

4.2.3

The tests on compressibility and recovery of gasket are carried out according to Method B of 4.2.4 The leakage rate test is carried out according to Method A of GB/T 12385-1990.

4.3.1

For ex-factory inspection, 100 gaskets of the same material form a batch. Randomly sample 5 gaskets (For the batch that is less than 100 gaskets, sample 3 gaskets) from each batch. Inspect the dimension and appearance quality. If there is 1 gasket not complying with the specifications of this standard, double quantity of samples shall be taken for re-inspection. If there is still 1 gasket not complying with the specifications of this standard, then the whole batch of the products is subjected to full-inspection. If the number of gaskets in a batch is not sufficient for the sampling quantity, the gaskets in this batch shall be subjected to full-inspection.

4.3.2

For type inspection, the gaskets of the same-material and same-specification form a batch.

Take 3 samples from each batch for type inspection. If any item of performance fails to meet the specification of this standard, then double quantity of gaskets is taken for re-inspection of that item. If there is still 1 gasket not meeting the specification of this standard, then this batch of products are deemed as unqualified, or the type inspection is judged as

unqualified.

5.1 Marking

When shipped out from the factory, the finished product shall be provided with product qualification certificate, with following items indicated.

- a) Product name;
- b) Manufacturer name or brand;
- c) Product quantity;
- d) Product specification;
- e) Manufacturing date;
- f) Product batch number;
- g) Name or code of inspector.

5.2 Packaging

Unless otherwise specified by the purchaser, products shall be packaged separately according to material, thickness and specifications, and be provided with quality inspection certificates.

5.3 Storage

The gasket shall be stored according to the requirements of material. During storage, gaskets shall be laid flat in ventilated dry warehouse at normal temperature and free from direct exposure to sunlight. And avoid squeezing, bending and near to heat source.

GB/T 6556-2016 | QC/T 716-2004 | JB/T 15079-2025 |