

# JIS

## JAPANESE INDUSTRIAL STANDARD

### Sponge Gaskets for Windows, Doors and Joints of Panel in Buildings

JIS A 5750—1987

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Sponge Gaskets for Windows, Doors and  
Joints of Panel in Buildings

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1. Scope

This Japanese Industrial Standard specifies sponge airtight material <sup>(1)</sup>, sponge glazing gasket <sup>(2)</sup>, and sponge joint gasket <sup>(3)</sup>, hereinafter referred to as the "sponge gaskets", to be used in buildings.

Notes <sup>(1)</sup> Sponge airtight material is the sponge formed sealing material to be installed in the sash, door or the like that has a performance specified in the following standards:

JIS A 4702  
JIS A 4706  
JIS A 4712

<sup>(2)</sup> Sponge glazing gasket is the sponge formed sealing material to be used when a glass pane is glazed to the sash, door or the like that has performances specified in the following standards:

JIS A 4702  
JIS A 4706  
JIS A 4712

<sup>(3)</sup> Sponge joint gasket is the sponge formed sealing material to be used for jointing the members of buildings.

Remark: The units and numerical values given in { } in this standard are in accordance with the International System of Units (SI) and are appended for informative reference.

2. Material and Manufacture

Sponge gaskets, excepting the group of impregnated urethane, are manufactured according to an extrusion molding from the main material as synthetic rubber or polyvinyl chloride which has been kneaded uniformly with such compounds as plasticizer, stabilizer, reinforcing agent, filler, foaming agent, vulcanizing agent, and others. Impregnated urethane group is made from the foamed urethane impregnated with resin or rubber.

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Applicable Standards: See Page 18.