

JIS

JAPANESE INDUSTRIAL STANDARD

Glues

Ⓔ JIS S 6023—1992

Translated and Published

by

Japanese Standards Association

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



1. Scope

This Japanese Industrial Standard specifies glues mainly used for business to paste papers or the like, hereinafter referred to as the "glues". However, the glues of emulsion system shall be excluded.

Remarks: The standards cited in this Standard are as follows:

JIS K 0050-General Rules for Chemical Analysis

JIS K 6833-General Testing Methods for Adhesives

JIS K 6900-Glossary of Terms Used in Plastic Industry

JIS P 3201-Writing Papers

JIS Z 8401-Rules for Rounding off of Numerical Values

ISO 194:1981-Plastics - List of equivalent terms - Trilingual edition

2. Classification

The glues shall be classified as follows:

- (1) Starch glue The glue of paste type made from starch as the main component.
- (2) Liquid glue The glue of liquid type made from water soluble high molecular compounds such as gum arabic, polyvinyl alcohol or the like as the main component.
- (3) Solid glue The glue of solid type made from water soluble high molecular compounds such as polyvinyl pyrrolidone, polyvinyl alcohol or the like as the main component.

3. Quality

3.1 General matters The glues shall be uniform in their character, not have intermixture of foreign matters, and have the viscosity or hardness suitable for use. Any abnormality for practical use shall not happened, such as generation of rot or mold during preservation.

3.2 Injurious substances The glues shall not be made from the poisonous materials and injurious substances specified in the Poisonous and Deleterious Substances Control Law (Law No. 303, 1950). However, hydric chlorine, nitric acid, sodium hydroxide and folmaldehyde shall be excluded.

3.3 Preservation quality The glues shall be tested according to 5.3 and comply with the specifications of 3.4.

3.4 Performances The glues shall be tested according to 5. and comply with the specifications of Table 1.