

JIS

JAPANESE INDUSTRIAL STANDARD

**Reclaimed plastics bars,
rods, plates and piles**

JIS K 6931^{—1991}

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

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Reclaimed plastics bars, rods, plates and piles

K 6931-1991

1. Scope

This Japanese Industrial Standard specifies reclaimed plastics bars, rods, plates and piles, hereafter referred to as "bars, plates and piles", which are molded mainly from reclaimed plastics materials of various kinds, and added with fillers and reinforcements, etc. as required.

Remarks 1. Applicable Standards to this Standard are as follows:

JIS B 7507-Vernier Callipers

JIS B 7512-Steel Tape Measures

JIS B 7516-Metal Rules

JIS K 6900-Glossary of Terms Used in Plastic Industry

JIS K 7112-Methods for Determining the Density and Specific Gravity of Plastics

JIS K 7208-Testing Method for Compressive Properties of Plastics

JIS Z 2113-Method of Bending Test for Wood

JIS Z 8401-Rules for Rounding off of Numerical Values

2. In this Standard, units and numerical values shown in { } are in accordance with the traditional unit system and are given together for informative reference.

2. Definitions

For the purpose of this standard, the following definitions apply: Other terms and definitions are given in the clause "Definitions" of JIS K 6900.

- (1) reclaimed plastics material The reclaimed plastics material means the wastes generated in the process of polymerization or working process, used molds, containers, etc.
- (2) void content The void content means calculated volumetric percentage of inner hollow volume of the mold including that of outer sink mark.
- (3) strength at the proportional compression limit The strength at the proportional compression limit means maximum stress per unit area under compression load within the elastic limit.
- (4) machine direction The machine direction means lengthwise direction.
- (5) transverse direction The transverse direction means the direction which intersects the machine direction at right angles.