

JIS

JAPANESE INDUSTRIAL STANDARD

Plastics food receptacles for microwave oven use

JIS S 2033—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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1. Scope

This Japanese Industrial Standard specifies plastic food receptacles ⁽²⁾ used for microwave ovens ⁽¹⁾ specified in JIS C 9250, hereafter referred to as receptacles.

However, receptacles in the form of plates ⁽³⁾, those for temporary use, those in the form of bags, and those using metals are excluded.

Notes ⁽¹⁾ Limited to high-frequency heating ovens.

⁽²⁾ Receptacles with indicated resistible temperatures of 140°C or higher specified in the Domestic Utensils Quality Indication Law (Law No. 104, 1962).

⁽³⁾ Receptacles in the form of flat plates and those with brim heights within 1 cm.

Remarks: The Standards cited in this Standard are as shown below.

JIS B 1501 Steel Balls for Ball Bearings

JIS C 1602 Thermocouples

JIS C 9250 Microwave Ovens

JIS K 6900 Glossary of Terms Used in Plastic Industry

JIS L 0804 Grey Scale for Assessing Change in Colour

JIS S 2047 Plastic Food Receptacles with Lids for Table Use

2. Definition

The definitions of the main terms used in this Standard shall be as shown below except as specified in JIS K 6900.

(1) high-frequency heating Heating by electromagnetic waves with frequencies in the 2450 MHz zone (high-frequency waves).

3. Quality

3.1 Appearance The appearance of receptacles shall meet the following requirements.

(1) There shall be no chips, cracks, fissures, or incomplete shapes.

(2) There shall be no foreign matter, bubbles, mould marks, shrink marks, weld marks, burrs, swelling, or other remarkable flaws.

(3) There shall be no stains irremovable even by wiping with wet cloth.