

Translated English of Chinese Standard: GB 11678-1989

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UDC 667.6: 613.29

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National Standard of the People's Republic of China

GB 11678-89

Hygienic standard for polytetrafluorethylene used as inner coating of food containers

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Issued on: September 05, 1989

Implemented on: May 1, 1990

Issued by: Ministry of Health, PRC

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National Standard
of the People's Republic of China

**Hygienic standard for polytetrafluorethylene used
as inner coating of food containers**

食品容器内壁聚四氟乙烯涂料卫生标准

GB 11678-89

1 Subject content and scope

This Standard specifies the hygienic requirements for polytetrafluorethylene used as inner coating of food containers.

This Standard applies to the polytetrafluorethylene coating which uses polytetrafluorethylene as main raw material and is added with certain additives. It is used to be coated on metal surfaces such as aluminum plates and iron plates. After sintered by high temperature, it is used as the anti-sticking coating to contact with non-acidic food containers. The usage temperature is limited below 250 °C.

2 Reference standards

GB 5009.18 Method for determination of fluorine in foods

GB 5009.60 Method for analysis of hygienic standard of products of polyethylene polystyrene and polypropylene for food packaging

3 Sensory indicators

3.1 The surface of coating shall be flat and smooth. The color shall be uniform, no-spots and no-cracks.

Additional information:

This Standard was proposed by Ministry of Health Supervision Department of the People's Republic of China .

This Standard was drafted by Shanghai Supervision and Inspection Institute of Food Hygiene, and Shanghai Institute of Organic Fluorine Material.

Main drafters of this Standard: Zhu Yiyan, Gu Zhenhua, Lu Wenhua, and Gu Wenjin.

The interpretation of this Standards shall be responsible by the technical focal point entrusted by Ministry of Health, that is the Supervision and Inspection Institute of Food Hygiene of Ministry of Health.

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