



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 11678-1989

**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

(English Translation)

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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 .