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

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**Plastics - Determination of thermal oxidative stability of  
polypropylene and propylene copolymers in air - Thermal aging  
chamber method**

**(English Translation)**

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### What this standard covers

This standard specifies the method for accelerated thermal-oxidative aging testing of molded samples of polypropylene and propylene copolymers (referred to as propylene plastics) in a forced-ventilation thermal aging chamber. This standard is suitable for evaluating the thermal oxidation stability of propylene plastics and for estimating the service life of propylene plastic products. Thermal oxidative stability measured in this standard has no direct correspondence with the suitability of propylene plastics for use under different environmental conditions.

### Document data

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