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Anti-fingerprint Coatings

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Anti-fingerprint coatings

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Foreword

This document is drafted in accordance with the provisions of GB/T 1.1-2020 *Directives for Standardization - Part 1: Rules for the Structure and Drafting of Standardizing Documents*.

Please note that some of the contents of this document may involve patent. The publication organization of this document does not assume responsibility for identifying patents.

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Main drafters of this document: Xiaobo Chen, Junhong Ji, Mengjing Han, Haifeng Liu, Bing Gu, Lei Zhou, Wenhua He, Yao Wang, Junyi Nan, Changsheng Zhou, Biyao Ma, Mengru Chen, Benwu Zhu, Juntao Chen, Enzu Ye, Yunhua Hua, Song Wu, Hong Lin, Li Yang, Li Yan, Xiang Lin Wu, Lichun Liu, Ge Nan, Qirong Kuang, Xixi Chen, Bin Zhou, Meng Xue, Lifeng Wang, Ke Yang, Chunyan Zheng, Siyu Li, Zhibin Zhang, Zhaobin Song, Wei Ji, Shuo Cui, Lei Zhou, Lei Sun.

Anti-fingerprint coatings

1 Scope

This document specifies the classification, requirements, test methods, inspection rules and marks, packaging and storage, etc. of anti-fingerprint coatings.

This document applies to anti-fingerprint coatings, which are mainly used for the decoration and protection of various types of screen surfaces, such as mobile phones, laptops, watches and vehicle center controls, as well as various material surfaces with high decorative requirements such as interior and exterior decorations of automobiles, glass windows of automobiles, electrical appliances, sanitary ware, electronic products and packaging materials, etc.

2 Normative references

The following documents contain contents which, through normative reference in this text, constitute indispensable provisions of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 1727-2021	General methods for preparation of coating films
GB/T 1766-2008	Paints and varnishes - Rating schemes of degradation of coats
GB/T 2410-2008	Determination of the luminous transmittance and haze of transparent plastics
GB/T 3186	Paints, varnishes and raw materials for paints and varnishes – Sampling
GB/T 5206	Paints and varnishes—Terms and definitions
GB/T 6682-2008	Water for analytical laboratory use - Specification and test methods
GB/T 6739-2022	Paints and varnishes - Determination of film hardness by pencil test
GB/T 8170-2008	Rules of rounding off for numerical values & expression and judgement of limiting values
GB/T 9278	Temperatures and humidifies for conditioning and testing of paint specimens
GB/T 9286-2021	Paints and varnishes - Cross cut test for films
GB/T 9750	Marks for package of coating products
GB/T 13452.2-2008	Paints and varnishes - Determination of film thickness
GB/T 13491	General rule for packing of coatings
GB/T 20777	Paints and varnishes - Examination and preparation of samples for testing



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