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CHEMICAL INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HG/T 6046-2022

**Wear-resistant products made of injection-moulding grade
ultra-high molecular weight polyethylene (PE-UHMW) - General
requirements**

注塑级超高分子量聚乙烯树脂制耐磨制品 通用要求

(English Translation)

Issued on: October 20, 2022

Implemented on: April 1, 2023

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

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This standard specifies the raw materials, requirements, sample preparation, test methods, inspection rules, quality certification documents, and packaging of wear-resistant products made of injection molding grade ultra-high molecular weight polyethylene resin. This standard applies to wear-resistant products made of injection molding grade ultra-high molecular weight polyethylene resin with a melt mass flow rate (MFR) greater than or equal to 0.5 g/10 min under the conditions of 190 °C and 21.6 kg.