

ICS 83.040

CCS G32



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

GB/T 13658-2015

Replacing GB/T 13658-1992

Polymethylene polyphenylene isocyanate

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB /, compared with the GB/T 13658-1992 major changes "polymethylene polyphenyl polyisocyanate" T 13658-1992 as follows:

- Increasing the classification (see Chapter 3);
- Cancellation qualified products, a product and a superior product (Chapter 3, 1992 edition);
- Acidity index increased to 0.030% (see Chapter 4, Chapter 3, 1992 edition);
- Density of the sampling program to type test items (see 6.2, version

5.4 in 1992). The standard proposed by China Petroleum and Chemical Industry Association. This standard by the National Standardization Technical Committee plastic polyurethane plastics Technical Committee (SAC/TC15/SC8) centralized. This standard is drafted by: Wanhua Chemical Group Co., Ltd. Participated in the drafting of this standard. Shandong East freshman of Stornoway New Materials Co., Ltd., Dawn Chemical Research Institute Co., Ltd., Gansu Silver Juyin Chemical Co., Ltd. Zhejiang Huafeng synthetic resin. The main drafters of this standard. Chen Yifeng, Kongrui Fang, Xu Feng industry, Zou Shuzhen, Mao Zhihong, Meng column, Xue Jingqin, Shishu Hui. This standard was first released in October 1993, this is the first revision. Polymethylene polyphenyl isocyanate

1 Scope

GB/T 13658-2015 is the Chinese national standard on polymethylene polyphenylene isocyanate, in the field of rubber and plastic industries. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 December 2015 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 July 2016. Classification: ICS 83.040, CCS G32. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the

classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the polymethylene polyphenyl isocyanate claim ester (hereinafter referred to as polymeric MDI), test methods, inspection rules and signs, Packaging, transportation, storage and so on. This standard applies to aniline by condensation, phosgenation, separation, distillation system polymethylene polyphenyl isocyanate.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document. Determination of

GB/T 4472 chemical product density, relative density

GB/T 6678 General Principles for Sampling Chemical Products

GB/T 6680 General rules for sampling liquid chemical products Part 2 production of aromatic isocyanates

GB/T 12009.2 plastic polyurethane. Determination of hydrolyzable chlorine

GB/T 12009.3 plastic polymethylene polyphenyl isocyanate Part 3. Determination of viscosity Determination isocyanato content.

GB/T 12009.4 plastic polyurethane used in the production of aromatic isocyanates Part

4 Part 5 of aromatic isocyanates

GB/T 12009.5 production of polyurethane plastics. Determination of acidity Category

3 Depending on the product viscosity ranges and for different purposes determined polymeric MDI grades, major brands and use Table 1 shows an example of grades as follows: PM-200 English abbreviation of polymeric MDI PolymericMDI 200mPa · s viscosity at about Table 1 polymeric MDI grades and use Trademark use PM-200 It can be widely used in the manufacture of rigid polyurethane foam and isocyanurate foams, coatings, adhesives, seepage, structural foam, porous integral skin foam Foam, car bumpers, interior parts, high resilient foam, synthetic wood and other fields PM-400 It can be used in rigid polyurethane - poly isocyanurate (PUR-PIR) foam system, particularly for continuous lamination of polyurethane - poly isocyanurate Great Production of boards of PM-600 can be used for the production of poly isocyanurate (PIR) foam system, particularly for continuous lamination of poly isocyanurate chunk sheet