

ICS 03.220.20
CCS R 16



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

GB/T 23437-2009

Car wax polish

汽车上光蜡

(English Translation)

Issued on: March 31, 2009

Implemented on: November 1, 2009

Issued by: Standardization Administration of China

Table of Contents

Preface
1 Scope
2 Normative references
3 Terms and definitions
4 Category
5 Technical requirements and test methods
6 Inspection rules
7 Signs, packaging, transportation and storage
Preparation of (normative) polish Appendix A Sample Method
Appendix B (normative) polish densitometry
Annex C (normative) polish determination of pH
Annex D (normative) polish gloss value added assay
Appendix E (normative) polish Stability Test Method
Annex F (normative) polish metal corrosion test method
Annex G (normative) polish rubber impact-test
Annex H (normative) polish wax coating on the surface of the car-test
Annex I (normative) polish plastic impact-test
Appendix J (normative) polish coated expanded ease of assay
Annex K (normative) polish wipe ease of assay

Foreword

This standard corresponds to JISK2236:1997 "car polish," and JISK2236:1997 is non-equivalent.

This standard is a technical difference JISK2236.

--- According to our country, to cancel the JISK2236 volatile, water resistance and weather resistance of the technical requirements.

The Standard Appendix A, Appendix B, Appendix C, Appendix D, Appendix E, Appendix F, Appendix G, Appendix H, Appendix I, Appendix J and Appendix K both normative appendix.

This standard by the National Automotive Standardization Technical Committee maintenance (SAC/TC247) and focal points.

This standard was drafted. Ministry of Communications Highway Research Institute, Shenzhen-Chi Industry Co., Ltd., Anhui Vocational and Technical College.

1 Scope

This standard specifies the car polish technical requirements, test methods, inspection rules and signs, packaging, transportation and storage.

This standard applies to automobile body polish wax coating production and testing of surface use, but does not apply to "non-water-repellent polish," the body Wax coating and repair coating polishing agent.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. Where dated references, which subsequently Some amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Study whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

Hardness test GB/T 531 rubber hardness pressed into the pocket (GB/T 531-1999, idtISO 7619. 1986) GB/T 699 high-quality carbon structural steel GB/T 4985 petroleum wax penetration assay (GB/T 4985-1998, idtASTMD1321.1995) GB/T 9724 General rule for determination of pH chemical reagent (GB/T 9724-2007, ISO 6353-1. 1982, NEQ) GB 13042 containers aerosol cans (GB 13042-1998, neqDIN55500) GB/T 23436-2009 automotive windshield washing liquid (JISK2398:2001, NEQ) SH/T 0084 Test Methods for Cooling System Chemical Solutions on Organic Coatings on the car SH0164 petroleum product packaging, storage and cargo inspection rules

3 Terms and Definitions

The following terms and definitions apply to this standard.

From the compound of waxes, surfactants, solvents and other components, in automotive coating surface easily adhere, can increase the gloss and automotive coatings resistant Grindability.

Category 4

Car polish different morphology can be divided into three categories (Table 1).

Table 1 car polish type and status

Category Status Description # 1 Wax (WH) when the surface of a solid at room temperature is not easy deformation, according to GB/T 4985 measured for penetration of not more than

120 units of the wax # 2 Wax (WS) cream gel or paste sticky body wax # 3 wax (WL) Ford viscosity cup liquid from flowing out of wax. Aerosol products by wax # 3 Evaluation

5 Technical requirements and test methods

Technical requirements and test methods for car polish in Table 2. Test requirements of this standard laboratory ambient temperature of $20\text{ }^{\circ}\text{C} \pm 15\text{ }^{\circ}\text{C}$, wet Degree of $65\% \pm 20\%$, test sample preparation method according to Appendix A.