

INTERNATIONAL STANDARD

**ISO
2176**

Second edition
1995-03-15

Petroleum products — Lubricating grease — Determination of dropping point

*Produits pétroliers — Graisses lubrifiantes — Détermination du point de
goutte*



Reference number
ISO 2176:1995(E)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 2176 was prepared by Technical Committee ISO/TC 28, *Petroleum products and lubricants*.

This second edition cancels and replaces the first edition (ISO 2176:1972), which has been technically revised.

Annex A forms an integral part of this International Standard.

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Introduction

In general, the dropping point of a lubricating grease is the temperature at which the grease passes from a semisolid to a liquid state under the conditions of test. This change in state is typical of greases containing soaps of conventional types as thickeners. Greases containing materials other than conventional soaps as thickeners may, without change in state, exhibit oil separation.

Cooperative testing indicates that results determined by this International Standard are generally in agreement with those obtained by the method, to be given in a future International Standard on lubricating greases, for the determination of dropping point (wide temperature range). In cases where results differ, there is no known significance. However, agreement between producer, consumer and supplier as to the test method to be used is advisable.

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