

Plastics — Determination of loss of plasticizers — Activated carbon method

The European Standard EN ISO 176:2005 has the status of a
British Standard

ICS 83.080.01

National foreword

This British Standard is the official English language version of EN ISO 176:2005. It is identical with ISO 176:2005. It supersedes BS EN ISO 176:2000 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/21, Testing of plastics, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Additional information

When a container specified in 3.4 is to be placed in a liquid bath the ingress of liquid may be prevented by fixing one end of a short length of tubing into the hole in the lid so that the free end of the tubing is above the surface of the liquid when the container is immersed.

The grain size of the activated carbon referred to in 3.6 is not critical provided that all dust which tends to adhere to the sample is eliminated. A suitable carbon is activated charcoal for chromatographic purposes, grain size 1.4 mm to 2.8 mm. The carbon is sieved through a sieve of nominal mesh size 1.4 mm complying with the requirements of BS 410, *Test sieves*, and the residue remaining on the sieve is retained for use.

Warning note

This British Standard method which is identical with EN ISO 176 does not necessarily detail all the precautions necessary to meet the requirements of the Health and Safety at Work etc. Act 1974. Attention should be paid to any necessary safety precautions, and the method should only be operated by trained personnel.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, was published under the authority of the Standards Policy and Strategy Committee on 17 February 2005

Summary of pages

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Amendments issued since publication

Amd. No.	Date	Comments