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NSAI Standards

Irish Standard
I.S. EN 1238:2011

Adhesives - Determination of the softening point of thermoplastic adhesives (ring and ball)

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1238

April 2011

ICS 83.180

Supersedes EN 1238:1999

English Version

Adhesives - Determination of the softening point of thermoplastic adhesives (ring and ball)

Adhésifs - Détermination du point de ramollissement des adhésifs thermoplastiques (méthode bille et anneau)

Klebstoffe - Bestimmung des Erweichungspunktes von thermoplastischen Klebstoffen (Ring und Kugel)

This European Standard was approved by CEN on 10 March 2011.

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Foreword

This document (EN 1238:2011) has been prepared by Technical Committee CEN/TC 193 “Adhesives”, the secretariat of which is held by AENOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2011, and conflicting national standards shall be withdrawn at the latest by October 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1238:1999.

The main modifications regarding the previous version are in the Foreword, Normative References and Note in 5.8.

This European Standard includes Annex A (normative) "Thermometer specification".

SAFETY STATEMENT — Persons using this document should be familiar with the normal laboratory practice, if applicable. This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any regulatory conditions.

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Introduction

Thermoplastic adhesives do not change from the solid to the liquid state at a fixed temperature, but their viscosity decreases progressively as the temperature rises. For this reason, the determination of the softening point shall be carried out by defined methods to obtain comparable results.

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