INTERNATIONAL STANDARD

ISO 1628-3

Second edition 2001-06-01

Plastics — Determination of the viscosity of polymers in dilute solution using capillary viscometers —

Part 3:

Polyethylenes and polypropylenes

Plastiques — Détermination de la viscosité des polymères en solution diluée à l'aide de viscosimètres à capillaires —

Partie 3: Polyéthylènes et polypropylènes



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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

Attention is drawn to the possibility that some of the elements of this part of ISO 1628 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 1628-3 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This second edition cancels and replaces the first edition (ISO 1628-3:1991), of which it constitutes a minor revision (the second equation in 8.1 has been corrected and the terminology has been aligned with that used in ISO 1628-1).

ISO 1628 consists of the following parts, under the general title *Plastics* — *Determination of the viscosity of polymers in dilute solution using capillary viscometers*:

- Part 1: General principles
- Part 2: Poly(vinyl chloride) resins
- Part 3: Polyethylenes and polypropylenes
- Part 4: Polycarbonate (PC) moulding and extrusion materials
- Part 5: Thermoplastic polyester (TP) homopolymers and copolymers
- Part 6: Methyl methacrylate polymers