

Method for the assessment of the degree of pigment or carbon black dispersion in polyolefin pipes, fittings and compounds

ICS 23.040.20; 23.040.45

National foreword

This British Standard is the UK implementation of ISO 18553:2002, incorporating amendment 1:2007. It supersedes BS 2782-11:Method 1106A:1983 which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted by Technical Committee PRI/88, Plastic piping systems and components, to Subcommittee PRI/88/4, Method of test for thermoplastic piping systems and components.

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

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 cannot confer immunity from legal obligations.

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Method for the assessment of the degree of pigment or carbon black dispersion in polyolefin pipes, fittings and compounds

*Méthode d'estimation de la dispersion du pigment et du noir de carbone
dans les tubes, raccords et compositions à base de polyoléfines*



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Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Principle	1
3 Apparatus	1
4 Procedure	2
5 Expression of results	3
6 Test report	3
Annex A (normative) Grading table for particles and agglomerates	4
Annex B (normative) Photomicrographs for evaluation of the appearance of the dispersion	5
Annex C (informative) Examples of grading of particles and agglomerates	8
Annex D (informative) Basic specification	9

Foreword

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

The main task of technical committees is to prepare International Standards. 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 International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 18553 was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 5, *General properties of pipes, fittings and valves of plastic materials and their accessories — Test methods and basic specifications*.

This International Standard cancels and replaces ISO 11420:1996, *Method for the assessment of the degree of carbon black dispersion in polyolefin pipes, fittings and compounds*, and ISO 13949:1997, *Method for the assessment of the degree of pigment dispersion in polyolefin pipes, fittings and compounds*, which have been combined into a single document.

Annexes A and B form a normative part of this International Standard. Annexes C and D are for information only.