DIN EN ISO 1628-3:2010-10 (E)

Plastics - Determination of the viscosity of polymers in dilute solution using capillary viscometers - Part 3: Polyethylenes and polypropylenes (ISO 1628-3:2010)

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Principle 4

4 Solvent 4

5 Apparatus 5

6 Test sample 6

7 Procedure 7
7.1 Cleaning the viscometer 7
7.2 Measurement of efflux time of solvent 7
7.3 Choice of polymer solution concentration 7
7.4 Preparation of the solution 7
7.5 Measurement of efflux time of solution 8

8 Expression of results 9
8.1 Reduced viscosity, l 9
8.2 Intrinsic viscosity, [] 9
8.3 Precision 9

9 Test report 10