

ISO 23900-5:2015-05 (E)

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 5: Determination by filter pressure value test

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Material	1
5.1	Colour concentrate	1
5.2	Basic test polymer	2
5.3	Test mixture	2
6	Apparatus	2
6.1	General	2
6.2	Extruder	2
6.3	Melt pump	2
6.4	Melt pressure transducer	2
6.5	Breaker plate	3
6.6	Filter	3
6.6.1	General	3
6.6.2	Screen-pack 1	3
6.6.3	Screen-pack 2	3
6.6.4	Screen-pack 3	3
6.7	Sealing ring	3
7	Preparation of test mixtures	4
7.1	General	4
7.2	Mixture 1	4
7.3	Mixture 2	4
8	Procedure	4
8.1	Pre-conditioning	4
8.2	Determination	4
9	Evaluation	5
10	Test report	6
11	Precision	7
Annex A (normative)	Breaker plate	8
Annex B (informative)	Example of a test report	9
Bibliography		10