

ISO 23900-3:2015-05 (E)

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 3: Determination of colouristic properties and ease of dispersion of black and colour pigments in polyethylene by two-roll milling

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Materials	2
5.1	Materials for method A	2
5.1.1	Test medium	2
5.1.2	Titanium dioxide pigment	2
5.2	Materials for method B	2
5.2.1	Test medium	2
5.2.2	Titanium dioxide pigment	2
6	Apparatus	2
7	Sampling	3
8	Procedure	3
8.1	Testing of colouristic properties in white reduction	3
8.1.1	Preparation of the mixtures	3
8.1.2	Two-roll milling	3
8.1.3	Pressing	4
8.1.4	Photometric measurement	4
8.2	Testing of ease of dispersion	4
8.2.1	Preparation of the test samples	4
8.2.2	Pressing and photometric measurement	4
9	Evaluation	4
10	Test report	5
11	Precision	5
Bibliography		6