

# ISO 23900-6:2015-05 (E)

## Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 6: Determination by film test

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>3</b>	<b>Principle .....</b>	<b>3</b>
<b>4</b>	<b>Materials .....</b>	<b>4</b>
4.1	Concentrate .....	4
4.2	Basic test polymer .....	4
4.3	Test mixture .....	4
<b>5</b>	<b>Apparatus .....</b>	<b>5</b>
<b>6</b>	<b>Preparation of test mixtures .....</b>	<b>5</b>
6.1	General .....	5
6.2	Test mixture .....	5
<b>7</b>	<b>Procedure .....</b>	<b>5</b>
7.1	Calibration .....	5
7.2	Size ranges and resolution .....	6
7.3	Pre-conditioning .....	7
7.4	Test procedure .....	8
7.4.1	Production of the test polymer film .....	8
7.4.2	Production of the test mixture film .....	8
<b>8</b>	<b>Evaluation .....</b>	<b>9</b>
<b>9</b>	<b>Test report .....</b>	<b>9</b>
<b>10</b>	<b>Precision .....</b>	<b>9</b>
Bibliography .....		10