

DIN EN ISO 23900-2:2018-04 (E)

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 2: Determination of colouristic properties and ease of dispersion in plasticized polyvinyl chloride by two-roll milling (ISO 23900-2:2015)

| Contents | Page |
|--|-------------|
| European foreword | 3 |
| Foreword | 4 |
| 1 Scope | 5 |
| 2 Normative references | 5 |
| 3 Terms and definitions | 5 |
| 4 Principle | 6 |
| 5 Material | 6 |
| 6 Apparatus | 6 |
| 7 Sampling | 6 |
| 8 Procedure | 7 |
| 8.1 Milling at (160 ± 5) °C | 7 |
| 8.1.1 Premixing of the test materials | 7 |
| 8.1.2 Two-roll milling | 7 |
| 8.1.3 Pressing | 7 |
| 8.2 Milling at (130 ± 5) °C | 8 |
| 9 Photometric measurement | 8 |
| 10 Evaluation | 8 |
| 10.1 Evaluation of colouristic properties in a white reduction | 8 |
| 10.2 Evaluation of the ease of dispersion | 8 |
| 11 Test report | 8 |
| 12 Precision | 9 |
| Annex A (informative) Description of the basic compound | 10 |
| Bibliography | 12 |