

DIN EN ISO 23900-1:2018-04 (E)

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 1: General in troduction (ISO 23900-1:2015)

| Contents | | Page |
|--------------------------------|---|-------------|
| European foreword | | 3 |
| Foreword | | 4 |
| 1 | Scope | 5 |
| 2 | Normative references | 5 |
| 3 | Terms and definitions | 5 |
| 4 | Methods of dispersion and methods of assessment | 6 |
| 4.1 | Preliminary agreements | 6 |
| 4.2 | Plastics materials | 6 |
| 4.3 | Methods of dispersion | 6 |
| 4.4 | Methods of assessment | 6 |
| 5 | Procedures | 7 |
| 5.1 | Determination of colouristic properties and ease of dispersion in plasticized polyvinyl chloride by two-roll milling | 7 |
| 5.2 | Determination of colouristic properties and ease of dispersion of black and colour pigments in polyethylene by two-roll milling | 7 |
| 5.3 | Determination of colouristic properties and ease of dispersion of white pigments in polyethylene by two-roll milling | 7 |
| 5.4 | Determination of dispersibility of pigments by filter pressure value test | 7 |
| 5.5 | Determination of dispersibility of pigments by film test | 7 |
| 6 | Precision | 7 |