

# DIN EN 15777:2009-12 (E)

## Textiles - Test method for phthalates

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Terms and definitions .....	5
3	Preparation of the test specimens .....	5
4	Apparatus and reagents .....	5
4.1	Apparatus .....	5
4.2	Reagents (analytical grade) .....	6
5	Test procedure .....	6
5.1	Principle .....	6
5.2	Reagent (standard solutions) .....	6
5.3	Extraction of phthalates .....	7
5.4	Calculation of results .....	7
6	Test report .....	8
Annex A (normative) Calculations .....		9
A.1	Overall treated .....	9
A.2	Locally treated .....	10
Annex B (informative) Suitable Gas Chromatography - Mass Spectrometry (GC-MS) apparatus, method and precision data for determination of phthalate plasticizers [3] .....		11
Bibliography .....		13