ISO/IEC 24711:2021 (E)

Information technology — Office equipment — Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Test parameters and conditions

- 4.1 Set up
- 4.2 Sample size
- 4.3 Print mode
- 4.4 Print environment
- 4.5 Paper
- 4.6 Maintenance
- 4.7 Test file

5 Test methodology

- 5.1 Testing procedure
- 5.1.1 Flow chart
- 5.1.2 Preparation
- 5.1.3 Installation of test cartridges
- 5.1.4 Testing
- 5.1.5 End of cartridge life procedure
- 5.2 Procedure for handling streaks
- 5.2.1 Over view
- 5.2.2 Nozzle cleaning
- 5.3 Procedure for handling a defective cartridge, printhead or printer failure
- 5.3.1 General
- 5.3.2 Defective cartridge
- 5.3.3 Defective printhead
- 5.3.4 Defective printer

6 Determination of the declared yield value and declaration

- 6.1 Yield of primary cartridges
- 6.2 Yield of supplemental cartridges
- 6.3 Test data reporting
- 6.4 Declaration of the yield

Annex A (informative) Examples of fade

Annex B (informative) Examples of streaks

Annex C (normative) Test reporting form

Annex D (informative) Process flowchart

Annex E (normative) Method for comparison of inkjet performance to ISO/IEC 19752

Page count: 29