

ISO 18941:2020 (E)

Imaging materials — Colour reflection prints — Test method for ozone gas fading stability

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Requirements
5	Sample preparation
5.1	Target selection
5.2	Use of replicates and reference samples
6	Holding and measurement conditions
7	Test methods — Gas fading (ozone)
7.1	General
7.2	Apparatus
7.2.1	Ozone test device
7.2.1.1	General
7.2.1.2	Design 1 (chamber circulation design)
7.2.1.3	Design 2 (local injection or direct-impingement design)
7.2.2	Source of ozonized air
7.2.3	Means for adjusting, controlling and maintaining ozone concentration
7.2.3.1	General
7.2.3.2	Design 1
7.2.3.3	Design 2
7.2.4	Means of determining the ozone concentration
7.2.5	Means of controlling gas flow
7.2.6	Test piece carrier
7.3	Test procedure
8	Test environment conditions
8.1	Humidity control calibration
8.2	Relative humidity
8.3	Temperature
8.4	Ozone concentration
9	Test report
9.1	General reporting requirements
9.2	Ozone test reporting
Annex A	(normative) Reciprocity considerations