

# ISO 4665:2016-01 (E)

## Rubber, vulcanized or thermoplastic - Resistance to weathering

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Exposure to direct weathering, to weathering using glass-filtered daylight or to intensified weathering by daylight using Fresnel mirrors .....	2
6	Exposure to laboratory light sources .....	2
7	Changes in colour .....	3
7.1	Apparatus .....	3
7.1.1	Instrumental assessment .....	3
7.1.2	Visual assessment .....	3
7.2	Test piece .....	3
7.3	Procedure .....	3
7.3.1	General .....	3
7.3.2	Instrumental assessment .....	3
7.3.3	Visual assessment .....	3
8	Changes in other appearance properties .....	3
9	Changes in physical properties .....	3
9.1	General .....	3
9.2	Apparatus .....	4
9.3	Test pieces .....	4
9.4	Procedure .....	4
10	Expression of results .....	4
10.1	Change in colour .....	4
10.1.1	Instrumental measurements .....	4
10.1.2	Visual measurements .....	4
10.2	Changes in other appearance properties .....	5
10.3	Changes in physical properties .....	5
11	Test report .....	6
Annex A (informative) Weathering reference materials .....		7
Annex B (informative) Some properties which can be determined to assess change after exposure ..		10
Bibliography .....		11