

ISO 4665:2016-01 (E)

Rubber, vulcanized or thermoplastic - Resistance to weathering

Contents		Page
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