

ISO 877-2:2025-07 (E)

Plastics - Methods of exposure to solar radiation - Part 2: Direct weathering and exposure behind window glass

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Apparatus	1
	5.1 General requirements.....	1
	5.2 Test fixture for exposures using method A.....	2
	5.3 Test fixture for exposures using method B.....	2
	5.4 Apparatus for measurement of climatic factors.....	3
6	Test specimens	3
7	Conditions of exposure of the test specimens	4
	7.1 Exposure aspect.....	4
	7.2 Exposure site.....	4
8	Exposure stages	4
	8.1 General.....	4
	8.2 Duration of exposure.....	4
	8.3 Solar radiant exposure.....	5
9	Procedure	5
	9.1 Mounting of test specimens.....	5
	9.1.1 General.....	5
	9.1.2 Method A.....	5
	9.1.3 Method B.....	5
	9.2 Mounting of reference materials (if used).....	5
	9.3 Climatic observations.....	5
	9.4 Exposure of test specimens.....	5
	9.4.1 General.....	5
	9.4.2 Method A.....	5
	9.4.3 Method B.....	5
	9.5 Determination of changes in properties.....	6
10	Expression of results	6
	10.1 Determination of changes in properties.....	6
	10.2 Climatic conditions.....	6
11	Test report	6
Bibliography		7