

ISO 248-1:2021 (E)

Rubber, raw — Determination of volatile-matter content — Part 1: Hot-mill method and oven method

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
4.1	Hot-mill method
4.2	Oven method
5	Hot-mill method
5.1	General
5.2	Apparatus
5.3	Procedure
5.3.1	Hot-mill method, procedure A
5.3.2	Hot-mill method, procedure B
5.4	Expression of results
5.4.1	Hot-mill method, procedure A
5.4.2	Hot-mill method, procedure B
6	Oven method
6.1	General
6.2	Apparatus
6.3	Procedure
6.3.1	Oven method, procedure A
6.3.1.1	Natural rubber
6.3.1.2	Synthetic rubber
6.3.2	Oven method, procedure B
6.4	Expression of results
6.4.1	Oven method, procedure A
6.4.2	Oven method, procedure B
7	Precision
8	Test report
Annex A	(informative) Selection of appropriate test method
A.1	Rubbers in the “R” group listed in ISO 1629
A.2	Other rubbers which are not in the “R” group listed in ISO 1629
Annex B	(normative) Homogenization
B.1	Apparatus
B.2	Procedure
B.2.1	Natural rubber
B.2.2	Synthetic rubber
Annex C	(informative) Precision
C.1	General
C.2	Details of the ITP conducted in 2020
C.3	Details of the ITP conducted in 2003