

DIN ISO 1817:2008-08 (E)

Rubber, vulcanized - Determination of the effect of liquids (ISO 1817:2005)

Contents		Page
National foreword		3
National Annex NA (informative) Bibliography		4
Introduction		5
1 Scope		6
2 Normative references		6
3 Apparatus		7
4 Test liquids		8
5 Test pieces		9
5.1 Preparation		9
5.2 Dimensions		9
5.3 Time interval between vulcanization and testing		9
5.4 Conditioning		9
6 Immersion in the test liquid		10
6.1 Temperature		10
6.2 Duration		10
7 Procedure		10
7.1 General		10
7.2 Change in mass		11
7.3 Change in volume		11
7.4 Change in dimensions		12
7.5 Change in surface area		13
7.6 Change in hardness		13
7.7 Change in tensile stress-strain properties		14
7.8 Testing with liquid on one surface only		14
7.9 Determination of extractable matter		15
8 Test report		15
Annex A (normative) Reference liquids		17
A.1 Standard simulated fuels		17
A.2 Reference oils		18
A.3 Simulated service liquids		20
A.4 Chemical reagents		20