
**Styrene-butadiene rubber, raw —
Determination of soap and organic-
acid content**

*Caoutchouc butadiène-styrène brut — Détermination de la teneur en
savons et acides organiques*

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[ISO 7781:2017](https://standards.iteh.ai/catalog/standards/iso/e17eac3f-66c4-4f8b-b391-3282c86f3ed6/iso-7781-2017)

<https://standards.iteh.ai/catalog/standards/iso/e17eac3f-66c4-4f8b-b391-3282c86f3ed6/iso-7781-2017>



iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[ISO 7781:2017](https://standards.iteh.ai/catalog/standards/iso/e17eac3f-66c4-4f8b-b391-3282c86f3ed6/iso-7781-2017)

<https://standards.iteh.ai/catalog/standards/iso/e17eac3f-66c4-4f8b-b391-3282c86f3ed6/iso-7781-2017>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Reagents	2
6 Apparatus	2
7 Sampling and sample preparation	3
8 Procedure	3
8.1 Preparation of the test solution.....	3
8.2 Method A — Titration method using indicator reagent.....	3
8.2.1 Procedure for determination of soap content.....	3
8.2.2 Procedure for determination of organic-acid content.....	3
8.3 Method B — Titration method using automatic potentiometric titrator.....	4
8.3.1 Procedure for determination of soap content.....	4
8.3.2 Procedure for determination of organic-acid content.....	4
8.4 Method C — Back titration method using automatic potentiometric titrator.....	4
8.4.1 Preparation.....	4
8.4.2 Sample titration procedure.....	6
8.4.3 Blank titration procedure.....	6
8.4.4 Determination of equivalence points.....	6
9 Expression of results	6
9.1 Soap content.....	6
9.2 Organic-acid content.....	7
10 Precision data	8
11 Test report	8
Annex A (informative) Test for rosin	9
Annex B (informative) Precision data for method C	10
Bibliography	12