
Rubber, raw — Determination of bound acrylonitrile content in acrylonitrile-butadiene rubber (NBR) —

**Part 1:
Combustion (Dumas) method**

Caoutchouc brut — Détermination du contenu en acrylonitrile lié dans le caoutchouc acrylonitrile-butadiène (NBR) —

Partie 1: Méthode par combustion (Dumas)

Document Preview

[ISO 24698-1:2018](https://standards.iteh.ai/catalog/standards/iso/c61ce676-f846-4e5c-925c-b3e892e2d796/iso-24698-1-2018)

<https://standards.iteh.ai/catalog/standards/iso/c61ce676-f846-4e5c-925c-b3e892e2d796/iso-24698-1-2018>



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

[ISO 24698-1:2018](https://standards.iteh.ai/catalog/standards/iso/c61ce676-f846-4e5c-925c-b3e892e2d796/iso-24698-1-2018)

<https://standards.iteh.ai/catalog/standards/iso/c61ce676-f846-4e5c-925c-b3e892e2d796/iso-24698-1-2018>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Reagents and materials	2
6 Apparatus	2
7 Sampling and preparation of the sample for the determination	3
7.1 Raw NBR, XNBR or NBIR rubber	3
7.2 NBR latex	3
8 Procedure	4
9 Calculation of bound acrylonitrile content	4
10 Precision	5
11 Test report	5
Annex A (informative) Examples of automatic analysers based on the Dumas combustion method	6
Annex B (informative) Precision	7
Bibliography	9

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

[ISO 24698-1:2018](https://standards.iteh.ai)

<https://standards.iteh.ai/catalog/standards/iso/c61ce676-f846-4e5c-925c-b3e892e2d796/iso-24698-1-2018>