

INTERNATIONAL
STANDARD

ISO
2440

Fourth edition
2019-10

No further reproduction or distribution is permitted.

Flexible and rigid cellular polymeric materials — Accelerated ageing tests

Matériaux polymères alvéolaires souples et rigides — Essais de vieillissement accéléré



Reference number
ISO 2440:2019(E)

© ISO 2019



COPYRIGHT PROTECTED DOCUMENT

© ISO 2019

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 Apparatus		2
4.1 For dry heat ageing.....		2
4.2 For humidity ageing.....		2
4.3 For physical –property measurements.....		2
5 Test pieces		2
5.1 Number, size and shape.....		2
5.2 Conditioning.....		2
6 Procedure		3
6.1 General.....		3
6.2 Dry heat ageing.....		3
6.2.1 Temperature.....		3
6.2.2 Duration of ageing.....		3
6.3 Humidity ageing.....		3
6.3.1 Humidity.....		3
6.3.2 Temperatures and duration of ageing.....		3
6.4 Reconditioning.....		4
7 Expression of results		4
7.1 Calculation.....		4
7.2 Format.....		4
8 Test report		4