

---

---

**Rigid cellular plastics —  
Determination of shear properties**

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

[ISO 1922:2018](#)

<https://standards.itih.ai/catalog/standards/iso/baa40ed1-ae56-480f-a860-2c9f4ff7281f/iso-1922-2018>



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

[ISO 1922:2018](https://standards.iteh.ai/catalog/standards/iso/baa40ed1-ae56-480f-a860-2c9f4ff7281f/iso-1922-2018)

<https://standards.iteh.ai/catalog/standards/iso/baa40ed1-ae56-480f-a860-2c9f4ff7281f/iso-1922-2018>



**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](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

# Contents

Page

Foreword.....	iv
<b>1 Scope.....</b>	<b>1</b>
<b>2 Normative references.....</b>	<b>1</b>
<b>3 Terms and definitions.....</b>	<b>1</b>
<b>4 Principle.....</b>	<b>1</b>
<b>5 Apparatus.....</b>	<b>1</b>
<b>6 Dimensions of test specimens.....</b>	<b>5</b>
6.1 General.....	5
6.2 Single shear test specimen.....	5
6.3 Double shear test specimen.....	5
<b>7 Number of test specimens.....</b>	<b>5</b>
<b>8 Conditioning and test temperature and humidity.....</b>	<b>6</b>
<b>9 Procedure.....</b>	<b>6</b>
<b>10 Calculation and expression of results.....</b>	<b>7</b>
10.1 Shear strength.....	7
10.2 Shear modulus.....	7
10.3 Shear strain at fracture.....	7
<b>11 Precision and bias.....</b>	<b>8</b>
<b>12 Test report.....</b>	<b>8</b>
<b>Annex A (normative) Choice of adhesives for preparation of test specimens.....</b>	<b>9</b>
<b>Bibliography.....</b>	<b>10</b>

<https://standards.iteh.ai>

<https://standards.iteh.ai/catalog/standards/iso/baa40ed1-ae56-480f-a860-2c9f4ff7281f/iso-1922-2018>