



SURFACE VEHICLE STANDARD

J119™

OCT2019

Issued	1969-09
Revised	2005-07
Reaffirmed	2010-05
Stabilized	2019-10

Superseding J119 MAY2010

Fiberboard Crease Bending Test

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

STABILIZED NOTICE

This document has been declared "Stabilized" by the SAE Textile and Flexible Plastics Committee and will no longer be subjected to periodic reviews for currency. Users are responsible for verifying references and continued suitability of technical requirements. Newer technology may exist.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2019 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: +1 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
<http://www.sae.org>

SAE WEB ADDRESS:

Full document details: [SAE J119_201910](http://www.sae.org/J119_201910)

SAE values your input. To provide feedback on this Technical Report, please visit http://standards.sae.org/J119_201910

1. SCOPE

This test method is designed to determine the suitability of a painted or unpainted fiberboard for application involving creasing and bending. The specific purpose of the test is to determine whether a given material, properly creased, can be bent along the impressed crease without objectionable failure on the surface of the bend.

2. REFERENCES

2.1 Applicable Publication

The following publication forms a part of the specification to the extent specified herein. Unless otherwise indicated the latest revision of SAE publications shall apply.

2.1.1 SAE Publication

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAE J315 Fiberboard Test Procedure

3. EQUIPMENT REQUIRED

3.1 Press with adequate tonnage to crease the test specimen to the desired configuration.

3.2 Matched male and female die sections, selected for the caliper of sample to be tested and for the desired end result (see Section 5).

4. TEST SPECIMEN

4.1 Size

Minimum of 100 x 300 mm or as determined by the size of the test die.

4.2 Condition Prior to Testing

See SAE J315 (see Section 4) unless otherwise specified.