



BSI Standards Publication

# Materials for printed boards and other interconnecting structures

Part 4-19: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) — High performance non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly

### **National foreword**

This British Standard is the UK implementation of EN 61249-4-19:2013. It is identical to IEC 61249-4-19:2013.

The UK participation in its preparation was entrusted to Technical Committee EPL/501, Electronic assembly technology & Printed Electronics.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Published by BSI Standards Limited 2014

ISBN 978 0 580 73076 4  
ICS 31.180

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 28 February 2014.

### **Amendments/corrigenda issued since publication**

<b>Date</b>	<b>Text affected</b>
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ICS 31.180

English version

**Materials for printed boards and other interconnecting structures -  
 Part 4-19: Sectional specification set for prepreg materials, unclad (for the  
 manufacture of multilayer boards) -  
 High performance non-halogenated epoxide woven E-glass prepreg of  
 defined flammability (vertical burning test) for lead-free assembly  
 (IEC 61249-4-19:2013)**

Matériaux pour circuits imprimés et autres structures d'interconnexion -  
 Partie 4-19: Série de spécifications intermédiaires pour matériaux préimprégnés, non plaqués (pour la fabrication des cartes multicouches) -  
 Tissu de verre époxyde préimprégné non halogéné de type E à haute performance, d'inflammabilité définie (essai de combustion verticale), pour les assemblages sans plomb  
 (CEI 61249-4-19:2013)

Materialen für Leiterplatten und andere Verbindungsstrukturen -  
 Teil 4-19: Rahmenspezifikation für unkaschierte Prepreg-Materialien (zur Herstellung von Mehrlagenleiterplatten) -  
 Hochwertige mit E-Glasgewebe verstärkte Prepregs auf der Basis von halogenfreiem Epoxidharz mit definierter Brennbarkeit (Brennprüfung mit vertikaler Prüflingslage) für bleifreie Bestückungstechnik  
 (IEC 61249-4-19:2013)

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels**