



BSI Standards Publication

# Materials for printed boards and other interconnecting structures

Part 4-18: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) — High performance 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 61249-4-18:2013. It is identical to IEC 61249-4-18:2013.

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

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 Part 4-18: Sectional specification set for prepreg materials, unclad (for the  
 manufacture of multilayer boards) -  
 High performance epoxide woven E-glass prepreg of defined flammability  
 (vertical burning test) for lead-free assembly  
 (IEC 61249-4-18:2013)**

Matériaux pour circuits imprimés et autres  
 structures d'interconnexion -  
 Partie 4-18: Série de spécifications  
 intermédiaires pour matériaux  
 préimprégnés, non plaqués (pour la  
 fabrication des cartes multicouches) -  
 Tissu de verre époxyde préimprégné de  
 type E à haute performance,  
 d'inflammabilité définie (essai de  
 combustion verticale), pour les  
 assemblages sans plomb  
 (CEI 61249-4-18:2013)

Materialien für Leiterplatten und andere  
 Verbindungsstrukturen -  
 Teil 4-18: Rahmenspezifikation für  
 unkaschierte Prepreg-Materialien (zur  
 Herstellung von Mehrlagenleiterplatten) -  
 Hochwertige mit E-Glasgewebe verstärkte  
 Epoxidharz-Prepregs mit definierter  
 Brennbarkeit (Brennprüfung mit vertikaler  
 Prüflingslage) für bleifreie  
 Bestückungstechnik  
 (IEC 61249-4-18:2013)

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