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Report

Project number: T11-30691
Report number: T11.30691.01br

Received:

A PVC floor covering, marked as: Eternal 2011; TÜV reference: MT11.30691.01
Adhesive: Eurocol 540.

Request:

Classification of burning behaviour according to EN 13501:2007.

Test method:

Ignitability (direct impingement of flame) : EN ISO 11925-2:2010
Reaction to fire (radiant panel) : EN ISO 9239-1:2010

Results:

See page two up to, and including three.

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Project number
T11-30691

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Your reference

Article

Eternal 2011

Appendix

1

Test results :

➤ *Sample description*

Type of manufacture : heterogeneous PVC floor covering*
Type of secondary backing : grey coloured compact layer*
Total mass per unit area kg/m² : 2.8
Total thickness, mm : 2
Top layer, mm : 0.7*

* = manufacturer's declaration

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➤ *Ignitability EN-ISO 11925-2*

Conditioning time, climate : min. 3 days, 23 ± 2 °C and 50 ± 5 %
Description of substrate : 6 mm. Fibre cement board, 1800 kg/m³.
Flame application : Surface.
Application time : 15 seconds.

Direction:	In production			across production		
Total burning time ¹ (15 s)	15	15	15	15	15	15
Flame tip reaches 150 mm (s)	no	no	no	no	no	no
Extent of damaged area, length (mm)	90	70	75	82	78	76
Extent of damaged area, width (mm)	10	10	11	11	11	11
Material melts (yes/no)	yes	yes	yes	yes	yes	yes
Shrinks away ² (yes/no)	no	no	no	no	no	no
Glowing ³ (sec)	no	no	no	no	no	no
Flaming debris (yes/no)	no	no	no	no	no	no
Ignition of filter paper (yes/no)	no	no	no	no	no	no

1 Inclusive a flame application time of 15 or 30 seconds with surface or edge impingement

2 Shrinks away from flame without being ignited

3 The time at which it occurs and its duration

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