

»Release and residual content of formaldehyde in abrasive products«

Product group: non-woven products

in detail:

- non-woven discs
- raw material

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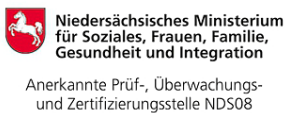
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Test methods used according to wood-based material testing: DIN EN 717-1, DIN EN 120, DIN EN 717-2, DIN EN 717-3, VDA 275, JIS A 1460

As a summary of this research project and a final remark, it is to mention that for all abrasive tool products examined within this project carried out in 2014/2015, formaldehyde could be determined by using the chamber method DIN EN 717-1 and the derived methods as well.

For "non-woven products" (here: non-woven discs and raw material), formaldehyde was determined by using the chamber test method according to DIN EN 717-1 as the reference method and confirmed by the derived test methods as well (see Project Final Report dated January 30, 2015).

However, the formaldehyde release values in the test chamber determined as steady state concentrations were, in total, below the limit value of 0.1 ppm required for wood-based materials in accordance with the German Prohibition for Chemical Products - "ChemVerbotsV" – annex § 1, para 3.



Fraunhofer-Gesellschaft zur
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