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ARMONIA 520

GUT-Certificate

The named article fulfils the test criteria of the
GUT - Gemeinschaft umweltfreundlicher Teppichboden e. V.

Pollutants

The bans on use and limit values for harmful substances specified in the GUT criteria, in particular SVHCs, dyeing accelerators, azo dyes, allergenic and carcinogenic dyes, heavy metals, chlorophenols (e.g. PCP), biocidal substances, phthalates and other plasticisers, halogenated flame retardants and Sb_2O_3 as well as inorganic fibres (asbestos), were complied with.

Formaldehyde

The ban on the use of auxiliaries containing or releasing formaldehyde was complied with. The formaldehyde emissions are $< 10 \mu\text{g}/\text{m}^3$.

Newness odour

The article has passed the odour test with a score of at least 3. A slight new odour of low intensity is permissible.

Recycled materials

The requirements regarding pollutant content and emission behaviour also apply without restriction to products made from recycled materials. The use of recycled raw materials (e.g. pile fibres) must be indicated by the manufacturer when registering the article.

Unit: [$\mu\text{g}/\text{m}^3$]	3 d	28 d
TVOC (C₆-C₁₆)	250	100
SVOC (C₁₆-C₂₃)	30	30
VOC (no LCI)	100	50
R-Value	< 1	< 1
HCHO	10	4
Benzene	n.d	
CMR substances	n.d	

VOC emissions

The limit values for VOC emissions, determined according to the test chamber method in accordance with EN 16516, were complied with. The test was carried out 3 days or, if necessary, 28 days after placement in the chamber. The current EU LCI-list was used to evaluate the emissions and calculate the R-value.

A complete list of all limit values
can be found at
gut-prodis.eu or gut-ev.de

Aachen, den 08.10.2024

Gemeinschaft umweltfreundlicher Teppichboden e.V.

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GUT-Safety Code



gut-prodis.eu