

HEGGEL Tile

Acid-Resistant Ceramic Tiles

Chemical Composition		General Information		
Al₂O₃	23,0 %	Yellow-Gray	Ceramic tile, unglazed EN 14411 Group A _I	
SiO₂	71,0 %		240 x 115 x 10 mm	240 x 115 x 25 mm
Fe₂O₃	1,0 %		240 x 115 x 14 mm	240 x 115 x 30 mm
TiO₂	1,2 %		240 x 115 x 18 mm	240 x 115 x 40 mm

Physical Characteristic	Values
Bulk density EN ISO 10545-3	2,30-2,33 g/cm ³
Water absorption EN ISO 10545-3	< 0,9 %
Apparent porosity EN ISO 10545-3	0,7-1,1 %
Cold crushing strength DIN EN 993-5	Ø 175 N/mm ²
Linear thermal expansion WAK 20-100°C EN ISO 10545-8	6,2 × 10 ⁻⁶ K ⁻¹
Anti-slip properties DIN 51097/51130	R11 (19,1°) / C (31,9°)
Determination of resistance to deep abrasion DIN EN ISO 10545-6	210 mm ³
Modulus of rupture EN ISO 10545-4	> 40 N/mm ²
Acid solubility DIN 51 102/2	0,92 Gew. %
Frost resistance EN ISO 10545-12	not given

MAIN APPLICATION

Tile for stressed indoor/outdoor flooring areas with slip-danger in industrial segments, swimming-pools and bathrooms.

HEGGEL Tile; Revision No: 1.00 / Last Revision Date: 20.10.2020

All information contained herein is based on the current state of our knowledge and practical experience at the time of release. Therefore, please make sure that this is the actual edition of the Technical Data Sheet. All data are only intended as a guideline for informational purposes and do not constitute a legally-binding warranty of the suitability for a certain purpose of use, due to its dependence on site conditions and possible processing, use and applications. All information contained in this technical information is subject to change without notice.

HEGGEL GmbH

Huttropstr. 60
45138 Essen
Germany

Tel: +49 201 17003 270
Fax: +49 201 17003 277
E-Mail: info@heggel.de
Web: www.heggel.de