

# Easy Green

**HY DROTON<sup>®</sup>**

**VITASTRAT<sup>®</sup>**

**ÖKOSTRAT<sup>®</sup>**

Bezeichnung

**Hydroton<sup>®</sup> Splitt**



Material  
Grain Size

Expanded clay  
unround

### Geometrical Characteristics

Grain shape	1/4	mm
Coefficient of uniformity	≤ 1,5	M.-%

### Physical Characteristics

Particle density, dry	650 ± 50	kg/m <sup>3</sup>
Bulk density, dry	1150 ± 50	kg/m <sup>3</sup>
Water absorption w <sub>60</sub>	9 ± 4	M.-%
Grain strength	> 8,5	Mpa
Frost resistance	< 4,0	M.-%

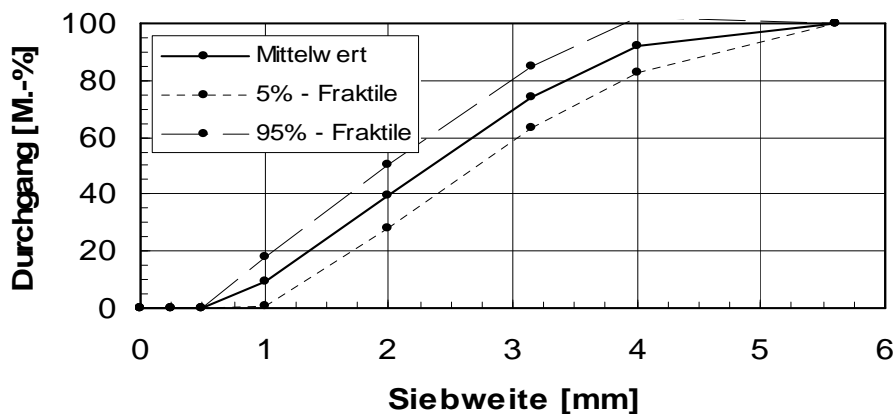
### Chemical Characteristics

Chloride	< 0,05	M.-%
Acid Soluble Sulfate	< 0,2	M.-%
Total Sulfur	< 0,4	M.-%

### Chemical Consumption

SiO <sub>2</sub>	56 ± 5	%
Al <sub>2</sub> O <sub>3</sub>	19 ± 5	%
Fe <sub>2</sub> O <sub>3</sub>	14 ± 5	%
CaO	2 ± 5	%
Trace Elements	2 ± 2	%

### Grading Curve



Ökotau *Easy Green* GmbH  
Georg-Büchner-Straße 5  
65760 Eschborn - Germany

Tel.: +49 (0)6173 96566 0  
Fax: +49 (0)6173 68950  
Email: [info@oekotau.com](mailto:info@oekotau.com)  
<http://easygreen.oekotau.de>