

Easy Green

HY DROTON[®]

VITASTRAT[®]

ÖKOSTRAT[®]

Bezeichnung

Hydroton[®] 10 -20 mm



Material
Grain Size

Expanded clay
round, closed

Geometrical Characteristics

| | | |
|---------------------------|-------|------|
| Grain shape | 10/20 | mm |
| Coefficient of uniformity | ≤ 1,5 | M.-% |

Physical Characteristics

| | | |
|----------------------------------|----------|-------------------|
| Particle density, dry | 380 ± 50 | kg/m ³ |
| Bulk density, dry | 700 ± 50 | kg/m ³ |
| Water absorption w ₆₀ | 10 ± 4 | M.-% |
| Grain strength | > 1,5 | Mpa |
| Frost resistance | < 1,5 | M.-% |

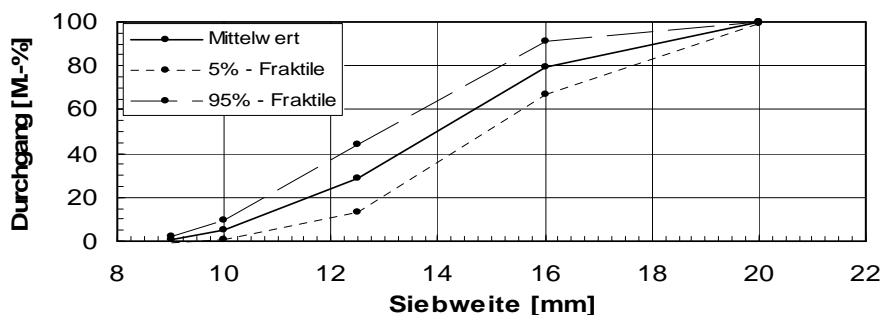
Chemical Characteristics

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

Chemical Consumption

| | | |
|--------------------------------|--------|---|
| SiO ₂ | 56 ± 5 | % |
| Al ₂ O ₃ | 19 ± 5 | % |
| Fe ₂ O ₃ | 14 ± 5 | % |
| CaO | 2 ± 5 | % |
| Trace Elements | 2 ± 2 | % |

Grading Curve



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