

Easy Green

HY DROTON®

VITASTRAT®

ÖKOSTRAT®

Bezeichnung

Hydroton® 1 - 4 mm



Material
Grain Size

Expanded clay
round, closed

Geometrical Characteristics

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

Physical Characteristics

Particle density, dry	500 ± 50	kg/m ³
Bulk density, dry	900 ± 135	kg/m ³
Water absorption w ₆₀	12 ± 4	M.-%
Grain strength	> 3,0	Mpa
Frost resistance	< 1,5	M.-%

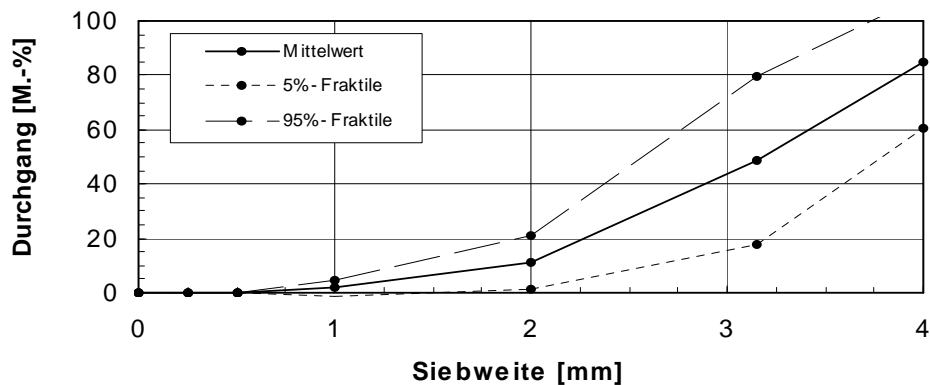
Chemical Characteristics

Chloride	< 0,07	M.-%
Acid Soluble Sulfate	< 0,4	M.-%
Total Sulfur	< 1,0	M.-%

Chemical Consumption

SiO ₂	53 ± 5	%
Al ₂ O ₃	18 ± 5	%
Fe ₂ O ₃	15 ± 5	%
CaO	6 ± 5	%
Trace Elements	2 ± 2	%

Grading Curve



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