

Filtralite® Clean HC 2,5-5



PRODUCT DESCRIPTION

Filtralite® Clean HC 2,5-5 is high quality filter media, manufactured from expanded clay material, used for biological treatment in wastewater plants.

ADVANTAGES

Filtralite® media, with its highly porous structure, enables large microbial growth surface for biological filtration and reduced operational costs.

EXPLANATIONS

N = Normal density, M = Medium density, H = High density, C = Crushed, R = Round

PRODUCT SPECIFICATION

Commercial name	FILTRALITE® HC 2,5-5
Density	Bulk density, compressed : 840 kg/m ³ Particle density : 1 550 kg/m ³
Type of material	Expanded clay
Appearance	Crushed particles, porous surface structure
Manufactured by	Leca Rælingen (Saint-Gobain Group), Norway
Version	8

Size and weight	Value	Deviation	Comments
Particle size range	2-5 mm	< 2 mm max. 5 % +Δ < 0,125 mm > 5 mm max. 5 %	EN 12905
Bulk density, dry, compressed	840 kg/m ³	± 75 kg/m ³	EN 1097-3, 10 strokes
Particle density, apparent	1 550 kg/m ³	± 150 kg/m ³	EN 1097-6, Annex E

Other properties	Value	Comments
Voids	~52 %	EN 1097-3, approximate value
Acid solubility	< 5 %	EN 12902
Friability	< 5 %	EN 12902

A Saint-Gobain brand

Chemical composition, approximate values					
SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	K ₂ O	CaO	Na ₂ O
63 %	17 %	7 %	4 %	2 %	2 %

DISCLAIMER

The information provided in this data sheet is based on our current knowledge and experience. All the above information must be considered as guidelines. It is the user's responsibility to ensure that the product is suitable for the intended use and perform self-monitoring. The user is responsible if the product is used for purposes other than those recommended, or improper execution. We are available for consultation in the use of our products.

FILTRALITE® A Saint-Gobain brand

Leca Norge AS - Reg. of ent. NO 918 799141 MVA/VAT
Årnesvegen 1 • N-2009 Nordby • Norway
Telephone: +47 41 43 71 00