

SILITI®

perlites



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In continuous dosing filtration, filter aids are used for delaying the clogging of the filtering layer, forming a porous structure which remains stable throughout the entire filtration period; filter aids deeply blend with particles building turbid matter and make the coat uncompressable.

AEB PERLITES

They are obtained from rocks of volcanic origin with glassy structure, expanded at 1000°C in vertical ovens, then ground and selected according to their granulometry.

They have a high apparent specific weight, which allows a saving of 20-30% in respect of diatomaceous earths.

SILITE MINI SPEED

This is a very fine perlite, with low flow-speed, used for tight filtrations, especially the polishing ones.

SILITE NORMAL SPEED

This perlite has a medium permeability and is recommended for all uncomplicated filtrations. It is used for normal filtrations.

SILITE HIGH SPEED

The high permeability of this perlite, makes it ideal for filtering very hazy liquids with a high content of suspended solids. It is classified as a perlite for coarse filtrations.

SILITE® MINI SPEED

Colour: white
Permeability L/m²/minute: 68-77
Specific weight when wet: 0,21-0,23
Packaging: 20 kg paper bag
Applications: final filtrations of wines, vinegars, dry spirits, beer, oils, juices, distillates

SILITE® NORMAL SPEED

Colour: white
Permeability L/m²/minute: 127-147
Specific weight when wet: 0,20-0,22
Packaging: 20 kg paper bag
Applications: filtrations of wines, sweet spirits, distillates, fruit juices, syrups, beer, industrial drains, etc.

SILITE® HIGH SPEED

Colour: white
Permeability L/m²/minute: 200-240
Specific weight when wet: 0,16-0,18
Packaging: 20 kg paper bag
Applications: coarse filtrations of musts, worts, cloudy wines, thick spirits or syrups

Silite is a chemically inert filter aid.
Completely free from cristobalite and therefore not harmful as diatomaceous earths. It complies with EC Regulations.

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AEB SPA
Via Vittorio Arici 104 - S. Polo
25134 BRESCIA (Italy)

Tel. +39.030.2307.1
Fax +39.030.2307.281

E-mail: info@aeb-group.com
www.aeb-group.com