

DIAFILTRA®

Filter Aid

Nature's own filtration aid-Clarity second to none.

What is Diafiltra® Filter Aid?

Diafiltra® is a white Diatomaceous Earth. It is made up of millions of unique particles (see image) which act as microscopic filters. These particles called diatoms are highly porous and are highly efficient as natural filtration aids. Each diatom is composed of many pores which on average are around 4 microns in size. However inside these pores there are even smaller pores (around 0.5 microns). What this means is that each diatom is formed mainly from empty spaces which are perfect for trapping the smallest of organisms and contaminants.



Scanning electron microscope image of Diafiltra® particles.
Image size 20µm x 15µm.

Diafiltra® is a high grade Diatomaceous Earth (>90% SiO₂) which means it contains very low levels of impurities which clog diatoms making them less effective, as well as affecting the chemistry of the final filtered product.

Diafiltra® Filter Aids are available in a full range of grades and pore sizes depending on the level of clarity required.



JJS Minerals^{co.}

JJS MINERALS CO. LIMITED
ST JOHN'S HOUSE 5 SOUTH PARADE
SUMMERTOWN - OXFORD
OXFORDSHIRE - OX2 7JL - UK

Company No. 07016657

email: info@jjsminerals.com
www.jjsminerals.com