

# FIBRACEL<sup>®</sup> 5 FP

## A BLENDED CELLULOSE, DIATOMACEOUS EARTH & PERLITE FILTER AID

A medium flow- rate product for the filtration of most process streams, ideally suited for the rapid precoating of pressure filters and to aid cake separation after filtration.

### PRODUCT

Production location	Murat, France
Product Type	Blended Cellulose, Fresh Water Diatomaceous Earth & Perlite

### TYPICAL PHYSICAL PROPERTIES

Colour		Light Pink
Loose Weight	(g/l)	198
Wet Density	(by centrifugation) (g/l)	257
Moisture	(% by weight as shipped)	1.1
Permeability EBC	(Da)	0.30
pH	(10% slurry)	8.5

### Typical Particle Size (of fibre content) (%)

Greater than 800 µm	(%)	5
600 - 800 µm	(%)	10
200 - 600 µm	(%)	20
32 - 200 µm	(%)	40
Less than 32 µm	(%)	25

### TYPICAL CHEMICAL PROPERTIES ((% by weight unless otherwise stated)

Loss on Ignition		14.8
Beer Soluble Iron	(ppm)	98
Beer Soluble Calcium	(ppm)	120
SiO <sub>2</sub>		74.1
Al <sub>2</sub> O <sub>3</sub>		4.8
Fe <sub>2</sub> O <sub>3</sub>		1.36
TiO <sub>2</sub>		0.20
CaO		0.41
MgO		0.23
Na <sub>2</sub> O		2.17
K <sub>2</sub> O		1.02

### IMERYS PERFORMANCE & FILTRATION MINERALS

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#### Typical values are not to be used as specifications.

The physical or chemical properties of Celite products represent typical, average values obtained in accordance with generally accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice.

Technical data shown above are considered accurate and reliable, however, no guarantee is given nor intended. For important Health & Safety information, please refer to MSDS.