

FLUX CALCINED DIATOMACEOUS EARTH FILTER AID

IMERYS PERFORMANCE & FILTRATION MINERALS

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PRODUCT

Production location	Quincy, Washington USA
Product Type	Flux Calcined, Fresh Water Diatomaceous Earth

TYPICAL PHYSICAL PROPERTIES

Colour		White
Brightness	(G.E. Photovolt)	80
pH	(10% aqueous)	10.0
Wet Density	(EBC) (g/litre)	336
Permeability	(Da)	5.4
Moisture	(% by weight as shipped)	0.1
Specific Gravity		2.3

Typical Particle Size

Retained on 105 µ mesh	(% by weight)	25
Retained on 45 µ mesh	(% by weight)	62
Median Particle Size	(µm)	53.1

TYPICAL CHEMICAL PROPERTIES (% by weight)

SiO ₂	91.5
Al ₂ O ₃	1.0
Fe ₂ O ₃	1.5
P ₂ O ₅	0.004
CaO	0.3
MgO	0.3
Na ₂ O + K ₂ O	2.5

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.

