

Celite® STANDARD SUPER-CEL

TECHNICAL DATA

PRODUCT

Type	Filter Aid
Description	Calcined Diatomite

TYPICAL PHYSICAL PROPERTIES

Color	Pink
Appearance	Fine Powder
Density Wet, lbs/ft ³ (g/cc)	19.0 (0.31)
Permeability (Darcy)	0.25
150 Mesh Screen Analysis, % retain	4.0
Median Particle Size, microns	20.9
pH, 10% in water	7.0
Specific Gravity	2.2
Moisture, as shipped (%)	< 1.0

TYPICAL CHEMICAL ANALYSIS (%)

Loss on Ignition (1000°C)	0.5
SiO ₂	92.0
Al ₂ O ₃	3.3
Fe ₂ O ₃	1.3
P ₂ O ₅	0.1
CaO	0.4
MgO	0.4
Na ₂ O + K ₂ O	1.2

IMERYS

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For important health and safety information, please refer to MSDS.

The physical properties of the products represent typical values obtained in accordance with IMERYS test methods and are subject to manufacturing variations. They are provided here as a general reference only, are subject to change without notice, and should not be relied on for any particular application. No guarantee is given or intended. For important health and safety information, please refer to MSDS.

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