

# DiaFil® 530

## TECHNICAL DATA

### PRODUCT

Type	Functional Additive
Description	Natural Diatomite

### TYPICAL PHYSICAL PROPERTIES

Color	White
Appearance	Fine Powder
Hegman	2.5
Loose Weight, lbs./cu. ft. (g/cc)	13.0 (0.21)
170 Mesh Screen Analysis, % retain	0.1
325 Mesh Screen Analysis, % retain	0.5
Oil Absorption, % by weight	120
Water Absorption, % by weight	160
Median Particle Size, microns	11.0
pH, 10% in water	8.0
Specific Gravity	2.3
Moisture, as shipped (%)	3.0
Refractive Index	1.43

### TYPICAL CHEMICAL ANALYSIS (%)

SiO <sub>2</sub>	89.0
Al <sub>2</sub> O <sub>3</sub>	4.0
Fe <sub>2</sub> O <sub>3</sub>	1.7
P <sub>2</sub> O <sub>5</sub>	0.2
CaO	1.4
MgO	0.6
Na <sub>2</sub> O + K <sub>2</sub> O	1.7
Crystalline Silica	<0.1

### IMERYS

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#### Production Site

Fernley, Nevada, USA

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

The physical properties of the products represent typical values obtained in accordance with IMERYStest 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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