

DiaFil® 110

TECHNICAL DATA

PRODUCT

Type	Functional Additive
Description	Natural Diatomite

TYPICAL PHYSICAL PROPERTIES

Color	White
Appearance	Fine Powder
Loose Weight, lbs./cu. ft. (g/cc)	13.0 (0.21)
140 Mesh Screen Analysis, % retain	0.4
325 Mesh Screen Analysis, % retain	2.0
Oil Absorption, % by weight	120
Water Absorption, % by weight	160
pH, 10% in water	8.0
Specific Gravity	2.3
Moisture, as shipped (%)	3.0
Refractive Index	1.43

TYPICAL CHEMICAL ANALYSIS (%)

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

IMERYS

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Production Site

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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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