

FOSSIL SHELL FLOUR

Typical Physical and Optical Product Properties:

Property	Value
Median Particle Size, microns	10
325-mesh Screen Residue, %	2.0
Refractive Index	1.43
Oil Absorption, Spatula Rub-Out Method, %	120
Brightness (Green filter)	85
Loose Weight, lbs./cu. ft. (gm/liter)	12.0 (192)
Specific Gravity	2.2
Surface Area, m ² /gm	35.7
Median Pore Diameter, microns	1.2

Typical Chemical Analysis, weight %:

Moisture (as shipped)	3.0
SiO ₂	89.0
Al ₂ O ₃	4.0
Na ₂ O	1.2
Fe ₂ O ₃	1.7
CaO	1.4
MgO	0.6
K ₂ O	0.5
Crystalline Silica	< 0.5
pH	8.0