

all natural ingredients

# PERMA-GUARD™

Pure Diatomaceous Earth Products

## 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 <sup>2</sup> /gm	35.7
Median Pore Diameter, microns	1.2

### Typical Chemical Analysis, weight %

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

The physical or chemical properties 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 or intended. For important health and safety information please refer to MSDS.