

## PYROPHYLLITE LUMPS ( HR )

### CHEMICAL ANALYSIS REPORT

Alumina	Al <sub>2</sub> O <sub>3</sub>	29%
Silica	SiO <sub>2</sub>	57%
Ferric Oxide	Fe <sub>2</sub> O <sub>3</sub>	2.20%
Titanium	TiO <sub>2</sub>	0.74%
Magnesia	MgO	0.14%
Calcium Oxide	CaO	0.05%
K <sub>2</sub> O		3.40%
Na <sub>2</sub> O		0.11%
Loss on ignition		5-6%
Undetermined		1%

### PHYSICAL PROPERTIES

Color ( Raw Lumps )	Off White
Loose Lumps size ( Inches )	3``-8``
Hardness	2.50
Specific Gravity	2.90