



Sandblast Slags
Foundry Sands
Empire Blast Equipment
Bullard Safety Equipment
Sandblast Hose & Nozzles
Walnut Shells & Corn Cob Grit
Waterjet & Sandblast Garnet
Schmidt Blast Equipment
Silica Free Abrasives
Steel Shot & Grit
Aluminum Oxide
Glass Beads

#25 WHITE LIGHTNING
(Nepheline Syenite)

TYPICAL SCREEN ANALYSIS

U.S. SIEVE	% RETAINED
20 Mesh	0.4%
25 Mesh	8.9%
30 Mesh	35.0%
40 Mesh	53.4%
Pass 40 Mesh	2.4%
Effective size	0.45 mm
Uniformity Co-Efficient	1.39

TYPICAL CHEMICAL ANALYSIS

*Silicon Dioxide (SiO ₂)	60.20%
Iron Oxide (Fe ₂ O ₃)	0.15%
Aluminum Oxide (Al ₂ O ₃)	23.40%
Calcium Oxide (CaO)	0.40%
Magnesium Oxide (MgO)	0.02%
Potassium Oxide (K ₂ O)	5.00%
Sodium Oxide (Na ₂ O)	10.40%
Loss on Ignition (LOI)	0.41%

Colour:	White with some Black Specks
Grain Shape:	Angular
Bulk Density:	92-95 lbs./ft ³

*Exists in a complex silicate of Albite, Microline and Nepheline. There is no free silica present.

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