



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

#2040 WHITE LIGHTNING
(Nepheline Syenite)

TYPICAL SCREEN ANALYSIS

U.S. SIEVE	% RETAINED
20 Mesh	2.5%
25 Mesh	23.7%
30 Mesh	40.8%
40 Mesh	30.3%
Pass 40 Mesh	2.8%
Effective Size	0.47 mm
Uniformity Co-Efficient	1.51

TYPICAL CHEMICAL ANALYSIS

*Silicon Dioxide (SiO ₂)	58.40%
Iron Oxide (Fe ₂ O ₃)	1.70%
Aluminum Oxide (Al ₂ O ₃)	23.40%
Calcium Oxide (CaO)	0.51%
Magnesium Oxide (MgO)	0.02%
Potassium Oxide (K ₂ O)	5.10%
Sodium Oxide (Na ₂ O)	10.30%
Loss on Ignition (LOI)	.60%

Colour:	White with 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.

All products are sold without warranty expressed or implied and seller specifically does not warrant that these products are suitable for a particular purpose or purposes or are merchantable. Buyer agrees it does not rely on seller's skill or judgment to select or furnish these products. Buyer shall make its own tests to determine the suitability of such product for its purposes. **July 2019**

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