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**TECHNICAL DATA SHEET**

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**GN 25 LW** is a strong, hydraulic setting, insulating, 72 lbs/ft<sup>3</sup> gun mix.

**GN 25 LW** offers a thermally efficient lining, as a back-up or working lining, by reducing heat loss and heat storage. It guns well and has low rebound.

**SERVICE TEMPERATURE:** 2500°F  
**MATERIAL REQUIRED FOR ESTIMATING:** 72 lbs./cu. ft.  
**WATER REQUIRED:** Add at Nozzle

**TYPICAL CHEMICAL ANALYSIS (Calcined Basis)**

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	MgO	CaO	Alkalies	Other
45.7	39.6	1.0	1.4	0.2	9	1.1	2

**TYPICAL PHYSICAL PROPERTIES**

Prefired to °F	CMOR psi	Cold Crushing Strength, psi	Linear Change %	"K" Factor Btu/ft <sup>2</sup> /hr/°F
250	120 - 150	500 - 750	-0.2	3.47
1000	75 - 125	375 - 450	-0.6	3.24
1500	90 - 130	350 - 560	-0.6	3.09
2000	100 - 150	400 - 500	-1.8	2.94
2500	300 - 350	850 - 1050	-1.4	2.79

**PACKAGING:** 50 lb. Bags, 40 per Pallet (2000 lbs.)

136000 – 6/5/15

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The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.