



CAROLITE 26 LI - G

2020

CAROLITE 26 LI - G is a low iron 55% alumina insulating castable with good strength and medium weight which can be cast or gunned.

Maximum recommended service temperature.....2600°F

<u>Test Temperature</u>	<u>Modulus of Rupture,</u> <u>p.s.i.</u>	<u>Cold Crushing,</u> <u>p.s.i.</u>	<u>Linear Change %</u>
230°F	300 – 350	600 – 900	0.0
2000°F	100 – 250	300 – 500	-0.3
2500°F	100 – 250	300 – 500	+2.0

<u>Test Temperature</u>	<u>Thermal Conductivity</u>
500°F	2.4
1000°F	2.5
1500°F	2.6
2000°F	2.8

Chemical Analysis (%)

Alumina (Al ₂ O ₃)	55.4
Silica (SiO ₂)	32.1
Iron (Fe ₂ O ₃)	0.9
Titania (TiO ₂)	1.9
Lime (CaO).....	8.75
Magnesia (MgO).....	0.1
Alkalies.....	0.9

Material required for estimating – 80 - 85 lbs./ft³

Water required for mixing 5 to 6 qtrs. Per 40# bag.

Packaged in 40-pound bags, sixty bags per pallet (2400 pounds)