



**CAROLITE 26**

**2020**

**CAROLITE 26** is a 2600°F low iron insulating castable. It has good refractoriness, spall resistance, negligible shrinkage, and good high temperature strength. This product can be cast, gunned, or troweled.

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

<u>Test Temperature</u>	<u>Cold Crushing,</u> <u>p.s.i.</u>	<u>Linear Change %</u>
220°F	400	-0.4 - -0.6
1500°F	320	-0.6 - -0.8
2000°F	400	-0.6 - -0.8

<u>Test Temperature</u>	<u>Thermal Conductivity</u>
400°F	1.7
800°F	1.9
1600°F	2.5
2000°F	2.5

**Chemical Analysis (%)**

Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	55.8
Silica (SiO <sub>2</sub> ) .....	34.9
Iron (Fe <sub>2</sub> O <sub>3</sub> ) .....	0.7
Titania (TiO <sub>2</sub> ) .....	1.0
Lime (CaO).....	5.8
Magnesia (MgO).....	0.2
Alkalies.....	1.6

Water required for mixing 6 to 8 qtrs. Per 40# bag.

Material required for estimating – 60 to 64 lbs./ft<sup>3</sup>

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