



CAROCAST 26 LA

2020

A coarse grained, high strength castable with excellent resistance to thermal shock. Typical applications are kiln car tops, cement kilns, coke oven door linings and forge furnace piers.

Maximum recommended service temperature.....2650°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>
220°F	800 – 1050	2400 – 2900	0
1000°F	550 – 700	1600 – 2000	-0.1
1700°F	400 – 600	1100 – 1500	-0.2
2500°F	750 – 900	2000 – 2500	+0.4

Chemical Analysis (%)

Alumina (Al ₂ O ₃)	44.6
Silica (SiO ₂)	39.3
Iron (Fe ₂ O ₃)	2.4
Titania (TiO ₂)	2.9
Lime (CaO).....	9.5
Magnesia (MgO).....	0.1

Water required for mixing 4 ½ to 5 ½ qtrs. Per 80# bag.

Material required for estimating – 128 lbs./ft³

Packaged in 80-pound bags, forty bags per pallet (3200 pounds)