



KLEEN KAST is a **Resin Bonded**, taphole closure material designed for the multi, or single taphole blast furnace. The product has a high carbon content to allow for longer taphole lengths. Has a reinforced bonding system with additives to give extended cast times.

The visible emissions from this product will be much lower than what is seen from conventional coal tar and petroleum bonded systems. The product is packaged in 3000 pound pallet boxes with individually wrapped slugs.

Cold Coked Crushing Strength (psi) 1800 Min

Volatile Loss 11.0% Max

Green Bulk Density (as rammed) 155 PCF

Linear Change (after coking at 2000° F) +3%

(Chemical analysis, after calcined in oxidizing conditions)

| Al₂O₃ | SiO₂ | Fe₂O₃ | SiC+ Additives |
|------------------------------------|------------------------|------------------------------------|-----------------------|
| 46.68 | 20.5 | 0.55 | 32.27 |

18-052 C

270102 – 5/1/18

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.