

## SPARPLAS 85 TR

**SPARPLAS 85 TR** is a phosphate bonded fine grain plastic material with an alumina content of 85%. It exhibits superior resistance to erosion, good volume stability, and high strength throughout its temperature range.

<b>Maximum Service Temperature</b>	3100°F
<b>Weight Requirement</b>	158-165 lbs./cu.ft.
<b>Cold Crushing Strength</b>	
After Heating to 1500°F	2500-6000 lbs/sq.in

### TYPICAL CHEMICAL ANALYSIS, %

Al <sub>2</sub> O <sub>3</sub>	85.10
SiO <sub>2</sub>	8.85
P <sub>2</sub> O <sub>5</sub>	2.75
TiO <sub>2</sub>	1.60
Fe <sub>2</sub> O <sub>3</sub>	1.10
CaO	0.03
MgO	0.09

The above are average results and do not constitute a specification.

**SPARPLAS 85 TR** is available in 80# polylined corrugated boxes, 3840# per pallet or in 100# pails, 2400# per pallet.

Data shown are average results of standard ASTM testing unless otherwise noted. Results may vary subject to normal variations in manufacturing, testing, and installation procedures in the field.