

SPARPLAS 55 PC

SPARPLAS 55 PC is a mullite based, phosphate bonded plastic. It has outstanding penetration resistance to acid and to neutral or slightly basic slags.

Maximum Service Temperature	3000° F
Weight Requirement:	145 - 155 lbs/cu.ft.
Bulk Density after 230° F	151 - 161 lbs/cu.ft.
Cold Crushing Strength After Heating to 1500°F	2000-5000 lbs/sq.in
Modulus of Rupture After Heating to 1500°F	200-500 lbs/sq.in
Linear Change, % Green to 230°F	-1.2 to -1.7
Dried to 1500°F	-0.1 to -0.5

TYPICAL CHEMICAL ANALYSIS, %

Al ₂ O ₃	56.3
SiO ₂	37.1
TiO ₂	1.3
Fe ₂ O ₃	0.9
CaO	0.1
MgO	0.1
Alkalies	0.2
P ₂ O ₅	4.0

SPARPLAS 55 PC is available sliced, packaged in 55[#] poly lined, corrugated boxes.

NOTE: PLASTICS MUST BE STORED IN COOL PLACE

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.