

SPARPLAS 90 P

SPARPLAS 90 P is an extra high alumina, phosphate bonded, plastic refractory for use in high temperature applications. It offers high strengths and good resistance to chemical attack.

Maximum Service Temperature	3200° F
Weight Requirement:	185 - 195 lbs/cu.ft.
Cold Crushing Strength	
After Heating to 1500°F	5000 - 10000 lbs/sq.in
Modulus of Rupture	
After Heating to 1500°F	1500-2500 lbs/sq.in
Linear Change, %	
Green to 230°F	-1.2 to -1.7
Dried to 1500°F	-0.1 to -0.4

TYPICAL CHEMICAL ANALYSIS, %

Al ₂ O ₃	93.2
SiO ₂	2.3
TiO ₂	0.1
Fe ₂ O ₃	0.1
CaO	0.1
MgO	0.1
Alkalies	0.3
P ₂ O ₅	3.8

SPARPLAS 90 P is available sliced, packaged in 55[#] or 80[#] 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.