

SPARPLAS 70 AS

PRODUCT INFORMATION

SPARPLAS 70 AS is a high alumina air set plastic refractory that exhibits extra high strength and volume stability throughout the entire temperature range. This product is used in areas where resistance to temperature, erosion, and abrasion are required.

PHYSICAL PROPERTIES

Maximum Service Temperature	3100°F
Weight Requirement	155-160 lbs./cu.ft.
Modulus of Rupture	
After Heating to 230°F	110-200 lbs/sq.in
After Heating to 1500°F	200-400 lbs/sq.in
After Heating to 2550°F	700-1000 lbs/sq.in

TYPICAL CHEMICAL ANALYSIS, %

Al ₂ O ₃	72.10
SiO ₂	23.00
TiO ₂	2.80
Fe ₂ O ₃	1.50
CaO	0.20
MgO	0.10
Alkalies	0.30

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

SPARPLAS 70 AS is available in 2" or 3" slices, packaged in 75# polylined corrugated boxes, 3600# per pallet.

NOTE: PLASTICS MUST BE STORED IN COOL PLACE