

P-94 PLASTER PRODUCT INFORMATION

P-94 PLASTER is a high alumina, phosphate bonded, fine grained plaster. It exhibits superior resistance to erosion, good volume stability, and high strength throughout its temperature range.

PHYSICAL PROPERTIES

Maximum Service Temperature	3300°F
Bulk Density after 230°F	170 lbs./cu.ft
Modulus of rupture	
After Drying at 600°F	1850 lbs/sq.in.
After Heating to 2250°F	3850 lbs/sq.in
After Heating to 2910°F	3200 lbs/sq.in
Linear Change, %	
After Drying at 230°F	-0.92
After Heating to 2250°F	-1.19
After Heating to 2910°F	+0.21
Typical Chemical Analysis, %	
Al ₂ O ₃	93.90
SiO ₂	1.48
P ₂ O ₅	2.40
TiO ₂	1.30
Fe ₂ O ₃	0.74
MgO	0.07
CaO	0.04
Alkalies	0.07

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

P-94 PLASTER is available in 90# pails, 24 per pallet, palletized and shrink-wrapped.

NOTE: MUST BE STORED IN A COOL PLACE