



TECHNICAL DATA SHEET

ASAP 60 JC is a high alumina low cement castable specifically developed to be pumped/gunned into place using the "JET CAST" method of material placement. ASAP products may be cured and fired faster than traditional heating schedules. Applications include areas where abrasion is a problem such as cement kiln preheating zones and coolers and coal fired boiler ash hoppers.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 150 lbs./cu. ft.
PUMPING WATER: 5.5 - 6.5% by weight

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Table with 5 columns: Al2O3, SiO2, Fe2O3, CaO, Alkalies. Values: 57-62, 35-37, <1.0, 2-3, <0.25

TYPICAL PHYSICAL PROPERTIES

Table with 4 columns: Prefired to °F, Modulus of Rupture, psi, Cold Crushing Strength, psi, Linear Change %. Values: 250, 1500, 2000, 2500; 2,000, 2,250, 2,750, 1,800; 8,500, 9,750, 10,550, 9,400; -0.1, -0.2, -0.9, +0.9

ABRASION LOSS AFTER 1500°F: <7 cc

APP. POROSITY After 1500°F: 16 - 18%

PACKAGING: 55 lb. Bags, 72 per Pallet (3,960 lbs.)
2000 lb. bulk bags, 2 per pallet (4,000 lbs.)

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The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.