



RENO REFRACTORIES, INC

ASAP CLEAN 18 Z JC

TECHNICAL DATA SHEET

ASAP CLEAN 18 Z JC is an alumina-zircon aggregate based, thermal shock resistant, low cement, shotcreting castable.

ASAP CLEAN 18 Z JC has excellent resistance to abrasion and alkali attack. Can be used for applications in the cement, lime, and glass industries.

ASAP products can be dried out faster than regular low cement castables.

SERVICE TEMPERATURE:	2800°F
MATERIAL REQUIRED FOR ESTIMATING:	170 lbs./cu. ft.
PUMPING WATER:	5-6%

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	ZrO ₂	CaO	SiC
48	28	0.4	Tr	18	2	2.5

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,570	7,380	Nil
1500	1,900	8,380	-0.1
2500	2,424	>15,000	+0.7

ABRASION LOSS AFTER 1500°F: 5-7cc

PACKAGING: 1,500 lb. Bulk Bags, 2 per Pallet (3,000 lbs.)
2,000 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.

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