

PRODUCT
SUPER HI-MUL

AIR SETTING, MULLITE BASED MORTAR

REFRACTORIES

TECHNICAL DATA

PHYSICAL PROPERTIES

P.C.E.	31 - 32
Maximum Service Temperature	3100°F
Modulus of Rupture	
After Drying at 230°F	550 - 750 psi
After Heating to 1900°F	400 - 600 psi
Approximate Amount Required per 1000 - 9" Brick	
Trowelled Joints	400 - 500 lbs.
Dipped Joints	300 - 350 lbs.
Brick Laid Dry and Grouted	250 - 350 lbs.

SUPER HI-MUL offers exceptional resistance to abrasion, slag, and metal penetration and reducing atmospheres. Forms a high degree of mullite when fired. For use with all classes of fireclay brick and high alumina brick.

Shipped as trowelled joint consistency, ready to use, in 50 lb. plastic pails. Also shipped dry in 100 lb. bags for use with the addition of clean water.

CHEMICAL ANALYSIS

Silica	[SiO ₂]	44.9%
Alumina	[Al ₂ O ₃]	50.2%
Iron Oxide	[Fe ₂ O ₃ and FeO]	0.6%
Titania	[TiO ₂]	1.4%
Lime	[CaO]	0.01%
Alkalies	[Na ₂ O + K ₂ O + Li ₂ O]	2.8%

NOTE: All data subject to reasonable deviation and should not be used for specification purposes.

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MT. SAVAGE

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