

PM 80

CLASSIFICATION	Phosphate-Bonded High-Alumina Mortar (Wet Type)		
PHYSICAL PROPERTIES	Max. Service Temperature	°C	1750
	Refractoriness	Orton Cone	38
	Grain Size	mm.	0-1
	Approx. Amount Required per 1000 pcs., 9"	kg.	225
	Standard Equivalent. (Thinly Trowelled Joints)		
	Modulus Of Rupture After Drying at 110 °C	kg/cm ²	40
	Refractoriness Test : MORTAR Does Not Squeeze or	°C	1650
	Flow from Joints When Heated for 5 hrs. at		
CHEMICAL COMPOSITION	Alumina (Al ₂ O ₃)	%	77.0
	Silica (SiO ₂)	%	10.0
	Iron Oxide (Fe ₂ O ₃)	%	2.0
	Phosphorous Pentaoxide (P ₂ O ₅)	%	10.0

The above data are typical values of which the properties of the samples tested according to the internal procedure and standard of Siam Refractory generally accepted by our customers for many years. The above data can not be used for specification or guarantee purpose. Siam Refractory reserves the right to update the above data and change our internal procedure and standard without any prior notice.

