

PLAST 80

Classification	High-Alumina Plastic Refractory, Heat-Setting		
Physical Properties	Maximum Service Temperature	°C	1750
	Approx. Amount Required as Rammed	%	2550
	Bulk Density After Drying at 110 °C	kg/m ³	2400
	Modulus of Rupture After Drying at 110 °C	kg/cm ²	5
	Modulus of Rupture After Heating at 1400 °C	kg/cm ²	40
	Permanent Linear Change After Drying at 110 °C	%	-0.50
	Permanent Linear Change After Heating at 1600 °C	%	+0.20
Chemical Composition	Alumina (Al ₂ O ₃)	%	80.0
	Silica (SiO ₂)	%	14.0
	Iron Oxide (Fe ₂ O ₃)	%	2.0

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.

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