PRODUCT INFORMATION SHEET

MORTAR 70 HM

CLASSIFICATION	**Heat-Setting High-Alumina Mortar**		
PHYSICAL PROPERTIES	Max. Service Temperature	^0C	1680
	Pyrometric Cone Equivalent	Orton Cone	37
	Approximate Amount of Water for trowelling consistency	Litres/ 50 kg	18
	Approximate Amount required per 1000 pcs 9" standard brick equivalent thinly trowelled joints		
	Standard Equivalent. (Thinly Trowelled Joints)	kg	190
	Modulus of Rupture After Drying at 110 ^0C	kg/cm^2	23
	Refractoriness Test: MORTAR does not squeeze or flow from joints when heated for 5 hrs at	^0C	1680
CHEMICAL COMPOSITION APPROX. (%)	Alumina (Al_2O_3)	%	70.0
	Silica (SiO_2)	%	26.0
	Iron Oxide (Fe_2O_3)	%	2.0

The data cannot be used for specification and guarantee purpose – reasonable variances in data can be expected. Product data is update periodically to reflect product / raw material / process / testing changes. Please contact BST's representative for the most updated data.