IMERYS
Kiln Furniture

Technical Data Sheet

Product Name : **Aptamull 86F**

Maximum Service Temperature oxidising atmosphere		° C	**1550**
Apparent Density		g/cm³	**2,79**
Apparent Porosity		%	**16,5**
Modulus of Rupture 3-Point Test			
	at 20 °C	N/mm²	**69,8**
	at 1300 °C	N/mm²	
	at 1400 °C	N/mm²	
Thermal Expansion	at 1000 °C	10 -6 K -1	**5,70**
Softening under load	To	°C	
Chemical Composition :			
	Al_2O_3	%	**89,3**
	SiO2	%	**10,6**
	others	%	**0,1**

All these data are given for information only and can be under no circumstances considered as specifications. The customer must validate under its own responsibility the behaviour and performances of the product in its own process before use.

First publication: 17-02-2007.	Updating: 2010-11-03.