

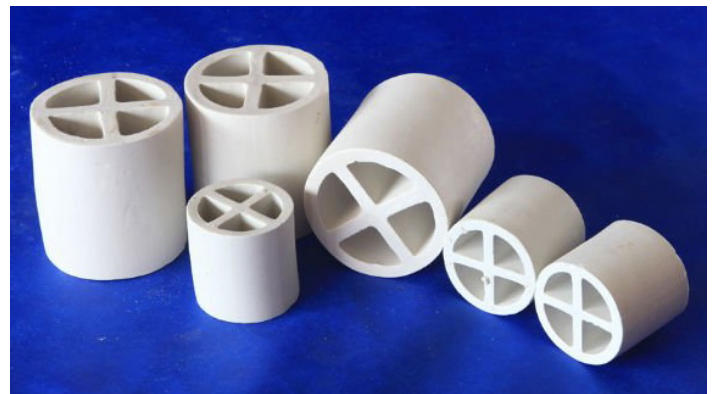
## Ceramic Cross Partition Ring

### Chemical Composition

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	K <sub>2</sub> O + Na <sub>2</sub> O	Other
17-23%	>70%	<1.0%	<1. 0%	<0.5%	2 - 4 %	<1%

### Physical Properties

Item	Value
Water absorption	<0.5%
Apparent porosity (%)	<1
Specific gravity	2.3-2.4
Operation temp.(max)	1100 °C
Moh's hardness	>7 scale
Acid resistance	>99.6%



### Geometric Characteristic Data

Size mm	Thickness mm	Surface area m <sup>2</sup> /m <sup>3</sup>	Void Section %	Number Per m <sup>3</sup>	Bulk Density (Kg/m <sup>3</sup> )
80	8	120	54	1950	916
100	10	110	53	1000	930
150	15	60	58	296	960