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RANDOM PACKINGS | CERAMIC

Ceramic cross partition rings



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Ceramic cross partition rings for column packing.

Water absorption	< 0.5%
Apparent porosity	< 1%
Specific gravity	2.3 to 2.4
Max. operating temperature	1,100 °C
Mohs hardness	> 7
Acid resistance	> 99.6%

Chemical composition

Al_2O_3	SiO_2	Fe_2O_3	CaO	MgO	$K_2O + Na_2O$	Other
17-23%	> 70%	< 1.0%	< 1.0%	< 0.5%	2-4%	< 1%

Geometric characteristics

Size (mm)	Thickness (mm)	Surface area (m^2/m^3)	Void section (%)	Number per m^3	Bulk density (kg/m^3)
80	8	120	54	1,950	916
100	10	110	53	1,000	930