

## CERAMIC GRANULE BODIES

Ceramic Granule Body-1			
Physical Properties	Humidity	%	6
	+ 500 $\mu$ (max)	%	25
	- 150 $\mu$ (max)	%	7
	Firing Temperature	$^{\circ}\text{C}$	1175
	Fired Color L		55
	Fired Color +a		7
	Fired Color +b		14
	Firing Shrinkage	%	8
	Water Absorption (max)	%	0,5

Thermal Expansion	$\alpha_{400}$	$\times 10^{-7}$	73
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Ceramic Granule Body-2			
Physical Properties	Humidity	%	6
	+ 500 $\mu$ (max)	%	20
	- 150 $\mu$ (max)	%	7
	Firing Temperature	$^{\circ}\text{C}$	1150
	Fired Color L		77
	Fired Color +a		6
	Fired Color +b		17
	Firing Shrinkage	%	0,5
	Water Absorption (max)	%	18

Thermal Expansion	$\alpha_{400}$	$\times 10^{-7}$	64
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Ceramic Granule Body-3			
Physical Properties	Humidity	%	5,5
	+ 500 $\mu$ (max)	%	25
	- 150 $\mu$ (max)	%	4
	Firing Temperature	$^{\circ}\text{C}$	1210
	Fired Color L		76,8
	Fired Color +a		2,1
	Fired Color +b		10,8
	Firing Shrinkage	%	7,7-8,3
	Water Absorption (max)	%	0,2

Thermal Expansion	$\alpha_{400}$	$\times 10^{-7}$	72
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Ceramic Granule Body-4			
Physical Properties	Humidity	%	5,5
	+ 500 $\mu$ (max)	%	25
	- 150 $\mu$ (max)	%	4
	Firing Temperature	$^{\circ}\text{C}$	1210
	Fired Color L		83
	Fired Color +a		0,9
	Fired Color +b		8,6
	Firing Shrinkage	%	7,8-8,4
	Water Absorption (max)	%	0,2

Thermal Expansion	$\alpha_{400}$	$\times 10^{-7}$	69
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Ceramic Granule Body-5			
Physical Properties	Humidity	%	6
	+ 500 $\mu$ (max)	%	27
	- 150 $\mu$ (max)	%	4
	Firing Temperature	$^{\circ}\text{C}$	1040-1060
	Fired Color L		91,96
	Fired Color +a		2,46
	Fired Color +b		6,63
	Firing Shrinkage	%	4,1
	Water Absorption (max)	%	16,15

Thermal Expansion	$\alpha_{400}$	$\times 10^{-7}$	71
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*The above data represent averages determined on the basis of our knowledge and experience.*

*However all information offered is and shall remain nonbinding.*