



Product	Introduction	Application	Model No.	Grade	Suggested application temp.	W/cm ²
H-series	Special high temperature electrical grade MGO powder-- Light or without silicone treatment	Elements need high temperature and softening treatment at 1050C for 15-40 minutes-- Air heaters	JS-H9	A	>950C (air heating)	>10W/cm ²
			JS-H8	B	850C (air heating)	<10W/cm ²
			JS-H7	C	700C (air heating)	<8W/cm ²
			JS-H6	D	550C (air heating)	<6W/cm ²
			JS-H60	E	350C (air heating)	<5W/cm ²
M-series	Moistureproof high temperature-resistance electrical grade MGO powder-- moderate or heavy silicone treatment	Powder has very good moisture-proof. Elements can't do high temperature and softening treatment at 1050C. Elements can do partial high temperature annealing for a short time(in one minute)-- Air heaters	JS-M9	A	750C (air heating)	<8.5Wcm ²
			JS-M8	B	700C (air heating)	<8W/cm ²
			JS-M7	C	600C (air heating)	<7W/cm ²
			JS-M6	D	450C (air heating)	<5W/cm ²
			JS-M5	E	400C (air heating)	<4W/cm ²
L-series	Moistureproof low temperature electrical grade MGO powder-- heavy silicone treatment	Powder has very great moisture-proof. It is used for immersion heater .	JS-L9	A	350C (water heating)	6W/cm ²
			JS-L8	B	350C (water heating)	<6W/cm ²
			JS-L7	C	350C (water heating)	5W/cm ²
			JS-L6	D	350C (water heating)	<4W/cm ²
JS-HPPS	Hot plate MGO powder Moistureproof powder-- heavy silicone treatment	Inside hot plate oil press forming, After forming is drying process at 200-350C for 2-4 hours	JS-HPPS	C	<400C	<7W/cm ²

A=superior quality, B=middle and top class, C=middle class, D=middle and low class, E=low class