



## SYNTHETIC MAGNESIA OLIVINE BRICK

### Specification:

Synthetic magnesia olivine brick is neutral refractories with sintered olivine , serpentine and periclase as main phase .It has better alkaline slag leaching resistance.

### Application:

It is a kind of environmentally friendly product and a substitute for magnesia chrome brick used in glass furnace .The product has been successfully used in glass kilns at home and abroad for many years.

### Physical and Chemical Index

Item		TY-MO-60
Chemical composition	MgO %	60
	SiO <sub>2</sub> %	20
Apparent Porosity %		20
Bulk Density g/cm <sup>3</sup>		2.7
Cold Crushing Strength Mpa		35
0.2Mpa Refractoriness Under Load T <sub>0.6</sub>		1650
Thermal shock resistance(950°C air cooling ,times)		10