

Lightweight castable



- Bulk density 0.8-1.3 g/cm³
- Cold crushing strength ≥2.0MPa
- Max. operating temperature 1200-1300°C
- Thermal conductivity at 350°C 0.25 - 0.6W/m·K

Application:

Lightweight castable: lightweight, energy - efficient, easy - to - install, with high fluidity. Boosts equipment airtightness and corrosion resistance. For industrial kilns, thermal equipment, chimneys and flues.

Technical Data:

Index Items		ZKQJ - 0.8	ZKQJ - 1.0	ZKQJ - 1.5
Bulk Density /g/cm ³		0.8	1.0	1.3
Maximum Service Temperature /°C		1200	1250	1300
Thermal Conductivity /W/m·K	350°C	0.25	0.3	0.6
	700°C	0.30	0.4	0.7
Compressive Strength at Normal Temperature /MPa ≥	110°C×24h	2.0	4.0	15
	1000°C×3h	2.0	5.5	20
Linear Change Rate /%	1000°C×3h	-1.0	-1.0	-0.5