



NON-ASBESTOS CALCIUM SILICATE INSULATION PRODUCTS(650°C)

Technical Data

Item	Unit	Product	GB 10699-98
Bulk density (max.)	kg/m ³	230	170 240
Flexural strength(min.)	Mpa	0.3	0.2 0.3
Compressive strength(min.) at 5% deformation	Mpa	0.6	0.4 0.5
Linear shrinkage(max.)after heating for 16h at 650°C	%	2	2 2
Thermal conductivity(max.) average temp. 80°C	w/m.k	0.06	0.065 0.065
Service temp.(max)	°C	650	650 650
Moisture content(max.)	%	7.5	7.5 7.5

Feature

1. High strength: the strongest one among the inorganic thermal insulation materials with the similar density
2. Non-deformation with in the temperature range used.
3. Low thermal conductivity compared to others
4. Asbesto-free

