



UNITED MINERAL DISTRIBUTION CO., LTD.

TECHNICAL DATA SHEET

Light Weight Aggregate

Properties \ Type	Unit	Guarantee Value	Typical Value
Al ₂ O ₃	Min%	45–50	49.3
Fe ₂ O ₃	Max%	2.5	1.80
TiO ₂	Max%	2	–
Bulk density	Max%	1 g/cm ³	0.88 g/cm ³
Moisture	Max%	0.5	0.45
Granular density	g/cm ³	0.55–0.65	0.6
Working temp	°C	1400	–

Size: 0–1/1–3/3–6mm.

Packing: In 750 kg jumbo bags. (Max 15Mt load in 20ft Container.)

Note: Used as lightweight insulating lining material for kilns and thermal equipment, offering multiple applications including heat insulation, refractoriness, and thermal retention.