



SINTAGG

Sintered Lightweight Aggregates



Sintagg sintered flyash lightweight aggregates is made from the sintering process of fly ash as per **IS CODE 9142 PART 2** . Sintagg is formed into small round pellets, which are then processed to creates a very hard aggregates with a honeycombed internal spongy structure . These hard pellets can then be used as a superior, consistent, lightweight aggregate which is up to 50% lighter than natural aggregate.

Applications :

- ❖ Lightweight concrete masonry
- ❖ Structural lightweight and semi-lightweight cast-in-place concrete
- ❖ Low-density precast concrete units
- ❖ Low-density mortars for radiant heat floor and refractory
- ❖ Geotechnical low-density engineered fill
- ❖ Insulating concrete fill
- ❖ Concrete roofing tile and ballast

TYPICAL PHYSICAL CHARACTERISTICS :

Aggregate Size	: 4-8 , 8-12 mm
Bulk Density	: @850 kg/M ³
Bulk Porosity	: 35-40 %
Aggregate Strength	: > 4.0 MPa
Water Absorption	: <16 %
Shape	: Round pellets

Contacts :

Litagg Industries Private Limited , 7 Xcelon Industrial Park , Matoda, Changodar, Ahmedabad-382213
Mobile : 9825070625 , 8866117051 , Web : www.litagg.com , Mail : litagg123@gmail.com