



# CHEMA FOAM

BUILD YOUR DREAM

## CHEMA BEADS

CHEMA Light Beads is EPS Polystyrene beads, to provide lightweight concrete, refractory insulating bricks, beanbags.



### Product Data

Physical State	Beads
Color	White

### Technical Data

#### BS-20

<b>Size grade:</b>	Small
<b>Applications:</b>	Refractory Insulating Bricks
<b>Bag weight:</b>	16-18
<b>Foam density:</b>	20-25
<b>Expansion bead size:</b>	1.0 - 3.0 mm

#### BS-6

<b>Size grade:</b>	Large
<b>Applications:</b>	light concrete
<b>Bag weight:</b>	5.5 : 6
<b>Foam density:</b>	5-6
<b>Expansion bead size:</b>	5.0 - 8.0 mm

CHEMA Light Beads is Expanded Polystyrene (EPS) Beads, to provide light weight concrete, with thermal insulation.

## FEATURES

- It is light-weight so easy to handle during transportation and installation
- It provides thermal insulation
- Low water absorption
- Water and aqueous solutions of salts and alkalis do not affect expanded polystyrene
- compatible with all common construction products



## AREAS TO USE



Light bricks using expanded polystyrene



Lightweight concrete



Furniture industry,  
"Bean bags for example"



Clayey Soil Mixtures

### OFFICE

Tel : (+202) 22 635 129 - 240 382 59  
Fax : (+202) 22 609 332  
11Obour Buildings - Salah Salem  
Nasr City Cairo - Egypt.

### FACTORY

Tel : (+20554) 501243  
Fax : (+20554) 501243  
10th of Ramadan  
B4 industrial zone

