

Concrete Admixtures, Adhesives & Aids

EDECON CEMLITE

DESCRIPTION

Edecon Cemplite is a rigid lightweight aggregate, composed of beads of cellular plastic, ranging in size from 3mm (0.118 in) to 6mm (0.236 in), made from petrochemicals. These particles make up the lightweight aggregate for use in production of non-structural concrete or mortar. **Edecon Cemplite** is also used to produce lightweight solid panels.

Specificaiton: ASTM C-578

USES

- Lightweight precast blocks
- Precast columns and beams
- To level slope or insulate concrete roofs
- Pre-fabricated interior walls for houses or commercial buildings

ADVANTAGES

- Provides incomparable insulations values for its cost.
- Concrete produced with **Edecon Cemplite** is light and strong.
- Reduces capillary action and absorption of water.
- **Edecon Cemplite** provides economy with low cost.

TECHNICAL INFORMATION

Edecon Cemplite contains no chlorofluorocarbons. The beads create pockets of dead air providing excellent insulation properties. For the same reason, the R-value remains the same indefinitely. **Edecon Cemplite** has a very low absorption rate. These qualities in conjunction with the use of **Edecon Hydropel** and **Edecon PowerMix** in concrete or mortar create a very solid product with low permeability.

PHYSICAL CHARACTERISTICS

pH	
Specific Gravity	
Weight per Gallon	
Weight per Liter	
Appearance	
H ₂ O Solubility	
Odor	

APPLICATION

DOSAGE

PACKAGING

All of our products are available in the following delivery container sizes:

- Sample Jug – 19 liter / ≈ 5 US gallon
- Sample Mini-drum – 57 liter / ≈ 15 gallon
- Drum/Barrel – 200 liter / ≈ 53 gallon volume in a 55 US gallon drum
- Transport Tote – 1,000 liter / ≈ 263 US gallon
- Various Sized Tankers – available for bulk volumes

WARRANTY: The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages

www.edecon.net

