



LiteFill

Lightweight EPS Structural Fill



Product Overview

LiteFill is a versatile structural fill material made from Expanded Polystyrene (EPS), designed to provide lightweight yet stable solutions for a variety of construction applications. Its primary uses include retaining walls, parking structures, foundations and embankments. LiteFill is particularly effective on unstable soils, offering a stable base for structural slabs and other construction elements where traditional fill materials might cause excessive settlement or instability. Its lightweight nature reduces the load on underlying soils, making it an ideal choice for challenging construction conditions.

One of LiteFill's standout features is its customizability. It can be produced in varying densities and sizes to meet specific project requirements, ensuring it aligns with the unique needs of engineers and architects. Additionally, LiteFill offers excellent thermal insulation, is easy to install, and is suitable for environmentally sensitive areas due to its inert and non-toxic properties.



Features & Benefits Checklist

- ✓ **Ease of Handling:** EPS Geofill blocks are easily carried and installed manually on-site without the need for special equipment.
- ✓ **Water Absorption:** LiteFill has a closed cell structure that limits water absorption to minimal levels.
- ✓ **Compressive Strengths:** Available in a range of densities to provide options dependent on maximum loadings.
- ✓ **Durable and Rot Proof:** EPS does not lose any performance over time and is not affected by bacteria, mold or fungus.