

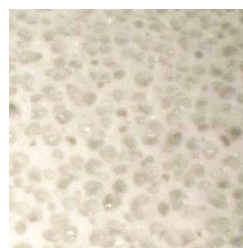


GEON® Lite Luxury Vinyl Tile

Engineered for Differentiation

Our GEON Lite vinyl formulations are engineered specifically for luxury vinyl tile (LVT) applications using proprietary technology, which alleviates common challenges found with typical cellular PVC dry blends. Enhanced integration of the foaming agent means improved stability, thereby eliminating material striation and separation during storage or shipment. The end result is consistent foaming with a smooth, uniform cell structure throughout the core for a higher quality look and feel.

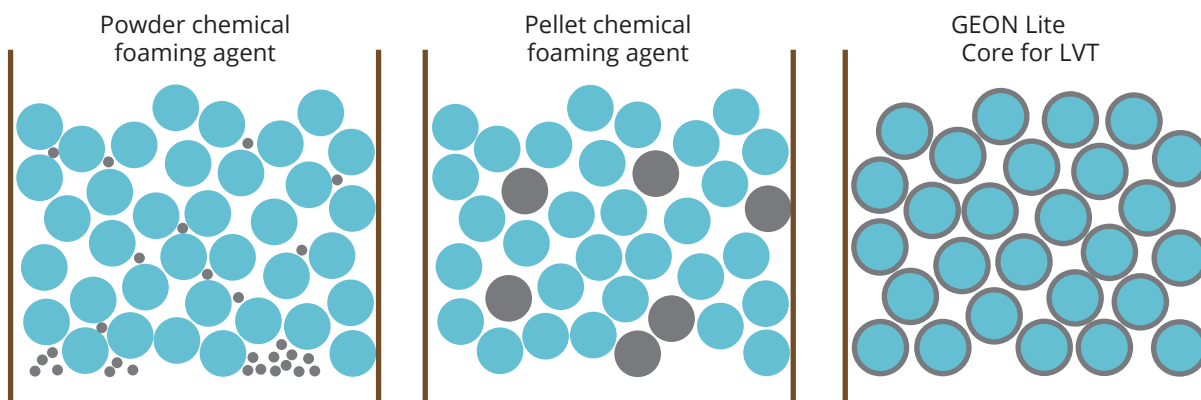
This formulation breakthrough, paired with our technical expertise, lets you achieve higher extrusion rates with lower production scrap, increasing plant productivity. Lighter weight finished goods also help lower your freight costs and eases installation.



Consistent
cell structure



Inconsistent
cell structure



Advanced GEON Lite formulations improve foaming dispersion, effectively coating the particles and eliminating risk of separation over time or during transit.

WHAT SETS GEON® LITE CORE APART

GREATER DIMENSIONAL STABILITY

- Resists heat and sunlight, maintaining shape and stability
- Provides 20% lower CLTE than typical cellular PVC

ENHANCED PHYSICAL PROPERTIES

- Resists indentations
- Dampens sound
- Provides comfort underfoot
- High quality look and feel

BETTER CONSISTENCY

- No separation of chemical foaming agent overtime or during transit
- Provides consistent foaming and cell structure for better quality look and feel
- Produces non-variable density specific to the requirements of LVT waterproof core—no on-line addition required

LOWER TOTAL COST

- Reduces specific gravity up to 56% over current industry standards
- Decreases finished good weight, reducing shipping costs and easing installation
- Lowers scrap rate to lessen material, labor and line time costs

Our expert GEON technical service team works with you to customize your formula and process, ensuring optimal results!

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