

# **GEON® Lite Vinyl for Trim and Molding**

## **Engineered for Differentiation**

Our GEON Lite Vinyl formulations are engineered specifically for trim and molding applications, using proprietary technology designed to alleviate common challenges found with typical cellular PVC dry blends. Enhanced integration of the foaming agent means improved stability, effectively minimizing 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 use less material for overall total lower cost.



Consistent cell structure



Inconsistent cell structure



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



# WHAT SETS GEON<sup>®</sup> LITE VINYL APART

#### **ENHANCED PHYSICAL PROPERTIES**

- Offers a high quality look and feel
- Waterproof material won't rot, warp or decay
- Upholds compression strength needed for optimal screw and nail hold

#### **BETTER CONSISTENCY**

- No separation of chemical foaming agent overtime or during transit
- Provides consistent foaming and cell structure for a quality look and feel
- Produces a consistent density with no on-line addition required

### LOWER TOTAL COST

- Reduces specific gravity over 50%\* versus current industry standards, resulting in less material used and faster processing for increased output
- 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!



\* Compared with rigid PVC

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