

**AuroraGuard™ FFD0064**

 Aurora Material Solutions, LLC - *Unspecified*

## General Information

**Product Description**

Blowing Agent Concentrate for Use in Polyethylene, Polypropylene, Polystyrene Structural Foam and Direct Gas Structural Foam Applications

Appearance:

- White Pellet

Description:

- Metal Organic Compound

Technical Data:

- Percent of Active Blowing Agent: 70% approx.
- Decomposition Temperature: 145 to 200°C
- Gas Yield of Concentrate: 98 ml/gm at 250°C

Properties:

- Dust Free Pellet
- Compatibility with PE, PP and PS
- Endothermic Decomposition
- No Plate Out on Screw and Mold
- Uniform Foam Structure
- Good Nucleation

Application:

- Free Foam Extrusion
  - Foamed Sheet, Ribbon, Tubes and Profile
- Structural Foam Injection Molding
  - Structural Foam Parts and Weight Reduction

Recommended Use Levels:

- Free Foam Extrusion
  - 0.5% to 1.5%
- Structural Foam Injection Molding
  - Structural Foam – 0.75% to 4.0%
  - Nucleation – 0.3% to 1.0%

Formerly known as Chemblend FFD0064

**General**

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Uses	• Masterbatch		
Appearance	• White		
Forms	• Pellets		
Processing Method	• Foam Extrusion	• Foam Injection Molding	

