



## **Chemblend FFD0064**

*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°C 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
  - o Foamed Sheet, Ribbon, Tubes and Profile
- Structural Foam Injection Molding
  - o Structural Foam Parts and Weight Reduction

### **Recommended Use Levels:**

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

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