



Chemblend FFD0063

Blowing Agent Concentrate for Use in Polyethylene, Polypropylene, Polystyrene

Appearance:

White Pellet

Description:

Metal Organic Compound

Technical Data:

Percent of Active Blowing Agent:	75%
Decomposition Temperature:	145°C to 200°C
Gas Yield of Concentrate:	92 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 – 2.0% to 5.0%
 - o Nucleation – 0.5% to 1.0%

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