



Chemblend FA1020 SPS

Chemical Blowing Agent for PC other Engineered Plastics

Appearance:

White Pellet

Description:

Metal Organic Compound

Technical Data:

Percent of Active Blowing Agent:	45%
Decomposition Temperature:	200°C to 220°C
Gas Yield of Concentrate:	36 ml/gm at 250°C

Properties:

- Dust Free Pellet
- Compatibility with many polymers: PC, PBT, PET, PC/PBT, ABS/PC, etc.
- Endothermic Decomposition
- No Plate Out on Screw and Mold
- Uniform Foam Structure
- FDA Compliant – indirect food additives in food packaging applications (21 CFR 174.5, 175.300 and 178.3297)
- GRAS Status

Application:

- Free Foam Extrusion
 - o Foamed Sheet, Ribbon, Tubes and Profile
- Injection Molding
 - o Sink and Weight Reduction

Recommended Use Levels:

- Free Foam Extrusion
 - o 0.5% to 1.5%
- Injection Molding
 - o 2.0% to 5.0%
- Anti-Sink Applications
 - o Anti-sink 0.5% to 1.0%

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