**INTRODUCTION**

Foaming agents, or chemical foaming agents (CFAs), are sometimes referred to as chemical blowing agents (CBAs) and are used to foam thermoplastic resins to impart a cellular structure to the material. Chemical foaming agents decompose to release gas when heated to their activation temperature. FCX 111263 is a high gas yield endothermic CFA to be used in injection molding and extrusion processes for weight reduction.

**BENEFITS**

- FCX 111263 is provided in masterbatch form to facilitate handling and processing
- Endothermic release of carbon dioxide gas which reduces cycle time and improves processing
- Weight Reduction
- High gas yield
- Imparts a uniform cell structure which promotes improved surfaces and property retention
- Rapid degassing
- No discoloration

**RECOMMENDED USAGE**

Typical use levels range from 0.25 to 3.0% depending on application, process, part thickness, and desired effects.

**STORAGE AND HANDLING**

FCX 111263 should be stored in closed containers in a cool and dry environment.

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