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*"Your #1 Source for Chemical Foaming Agents"*

## **Foamazol™ 31** Chemical Foaming Agent

## **PRODUCT DATA**

### **Application**

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Intended for applications where lower processing temperatures are used that require uniform cell structure with good density reduction

Characteristics:

Endothermic Decomposition

Regulatory Status:

All raw materials are GRAS (generally recognized as safe)

Physical Appearance:

Supplied as white/grayish pellets

### **Technical Data**

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Decomposition Range:

Begins @ 135°C (275°F)

Processing Recommendations:

Maximum gas yields are achieved when processing temperatures of 175-230°C (347-446°F) are reached

### **Usage Levels**

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Injection Molding:

0.5-4% for chemical foaming

Extrusion:

0.75-3.5% for chemical foaming

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