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

## **Foamazol™ 42** Chemical Foaming Agent

## **PRODUCT DATA**

### **Application**

Intended for applications that require a very fine and uniform cell structure with relatively smooth skins.

Characteristics:

Endothermic Decomposition

Regulatory Status:

All Raw Materials Are GRAS (generally regarded as safe)

Physical Appearance:

Supplied as a white pellets

### **Technical Data**

Decomposition Range:

Begins @ 150°C (302°F)

Processing Recommendations:

Maximum gas yields are achieved when processing temperatures of 185-230°C (365-446°F) are reached

### **Usage Levels**

Injection Molding:

Recommended for chemical foaming at 0.4-2.0%

Extrusion:

Recommended for nucleation at 0.2-1.5%  
Recommended for chemical foam at 0.5-2.0%

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