



196 Paterson Ave, 2<sup>nd</sup> Floor  
East Rutherford, NJ 07073  
Tel: 201-299-4499 Fax: 201-335-5909

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

## **Foamazol™ 40** Chemical Foaming Agent

## **PRODUCT DATA**

### **Application**

Recommended for applications where a relatively fine cell structure is required at processing temperature around 175-230°C (347-446°F)

Characteristics:

Endothermic Decomposition

Regulatory Status:

All Raw Materials Are GRAS (generally regarded as safe)

Physical Appearance:

White Free Flowing Hydrophobic Powder

### **Technical Data**

Decomposition Range:

Beginning @ 150°C (302°F)

Processing Recommendations:

Maximum gas yields are achieved at process temperatures of 180-210°C (356-410°F).

### **Usage Levels**

Injection Molding:

Not Recommended

Extrusion:

0.2-1.5% for chemical foaming  
0.1-0.75% for nucleation of direct gas injection

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