



411 Route 17 South, Suite 100  
Hasbrouck Heights, New Jersey 07604  
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

The information and recommendations made herein are based on the research of others and are believed to be accurate. However, nothing herein is to be taken as a warranty, expressed or implied, regarding the accuracy of the information or the use of this product, and purchasers should make their own tests and evaluation to determine the suitability of this product in their application. Nothing herein is to be construed as a recommendation to use or as a license to operate under or to infringe any existing patents.