



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™ 74**

### **Chemical Foaming Agent**

## **PRODUCT DATA**

### **Application**

Intended for use in Polystyrene extrusion applications where very fine and uniform cells are required. Especially recommended for nucleation of direct gassed polystyrene foams.

Characteristics:

Endothermic Decomposition

Regulatory Status:

All Raw Materials Are GRAS (generally regarded as safe)

Physical Appearance:

Supplied as white pellets

### **Technical Data**

Decomposition Range:

Beginning @ 145°C (293°F)

Processing Recommendations:

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

### **Usage Levels**

Injection Molding:

0.5-2.0%

Extrusion:

0.2-1.5% for nucleation  
0.5-2.5% for chemical foam

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.