



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

"Your #1 Source for Chemical Foaming Agents"

Foamazol™ Bio901

Chemical Foaming Agent

PRODUCT DATA

Application

Intended for biodegradable 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 white pellets

Technical Data

Decomposition Range:

Beginning @ 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 0.5-2.0%

Extrusion:

Recommended for nucleation at 0.3-1.0%
Recommended for chemical foam at 0.5-2.0%

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.