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

## **Foamazol™ 73 S** **Chemical Foaming Agent**

## **PRODUCT DATA**

### **Application**

For use in injection molding and 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 to slightly grayish 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

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