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"Your #1 Source for Chemical Foaming Agents"

XOP-305

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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