

TECHNICAL SERVICE BULLETIN

SAFOAM® RAZ-P

DESCRIPTION

SAFOAM® RAZ-P is an endothermic (heat absorbing)/exothermic (heat expelling) chemical nucleating and foaming agent for the creation of a foam structure in thermoplastic injection molding and extrusion applications. **SAFOAM® RAZ-P** is commonly used for extrusion of flexible PVC and TPE.

Recommended for any thermoplastics or thermoset material that reaches the decomposition temperature during processing and is not moisture-sensitive.

TYPICAL PROPERTIES

Total Gas Evolution: $115 \pm 10 \text{ ml/gram}$

Appearance: Light orange powder

Bulk Density: $0.80 \pm 0.10 \text{ grams/cc}$

Odor: Faint Odor

Decomposition Temperature: 152°C (306°F)

Average Particle Size: 30 microns

SAFOAM® is manufactured in accordance with applicable FDA Good Manufacturing Practices (GMPs) 21 C.F.R. Part 110.

PACKAGING

50 lb. (23 kg.) Fiber drum

Updated 1/2015

This information has been compiled with utmost care and is intended to provide general information on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. The right to adapt the information at any time to new developments is reserved. Intellectual property rights must be observed.