

SAFOAM[®] FPE-50

DESCRIPTION

SAFOAM[®] FPE-50 is a pellet concentrate of an endothermic (heat absorbing) chemical nucleating and foaming agent for the creation of a foam structure in thermoplastics. It is commonly used in injection molding to reduce machine energy, remove sink marks, limit warp, improve cycle time and for weight reduction. In extrusion operations it is used for the creation of very fine cells to reduce density and improve throughput in medium density extrudate.

Recommended for use in PE, EVA, PET, PP, TPE and TPO.

TYPICAL PROPERTIES

Total Gas Evolution:	100 ± 10 ml/gram
Appearance:	Off-white pellets
Bulk Density:	0.60 ± 0.10 grams/cc
Odor:	Faint Odor
Decomposition Temperature:	158°C (316°F)
General Dosing Recommendations:	0.5% – 2.0%

All active ingredients are Generally Recognized As Safe (GRAS) by the FDA.

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

PACKAGING

50 lb. (23 kg.) Poly bags

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