

BOGIFOAM™ AC60

CHEMICAL FOAMING AGENT

PRODUCT IDENTIFICATION

Chemical Name: Azodicarbonamide-Based Foaming Agent Compound
Physical Form: Yellow pellets
CAS Number: 123-77-3

BOGIFOAM™ AC60 is an endothermic/exothermic foaming-agent compound in a polymer carrier. It facilitates controlled foam formation during polymer processing and can be used to reduce density in extruded plastic products.

SPECIFICATION

Properties	Test Methods	Units	Values
Gas Volume	-	mL/g	90-100
Decomposition Temperature	-	°C	150-230
Foaming Agent Content	-	%	60

APPLICATIONS

- Extrusion of polyethylene (PE)
- Extrusion of crosslinked polyethylene (XLPE)
- Extrusion of PVC
- Other thermoplastic extrusion processes requiring density reduction

PACKAGING & STORAGE

- Packaging:** 1 pallet: 1,000 kg.
- BOGIFOAM™ AC60 should be stored away from direct sunlight and heat ($T < 30^{\circ}\text{C}$). The product should be used within 6 months of its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.